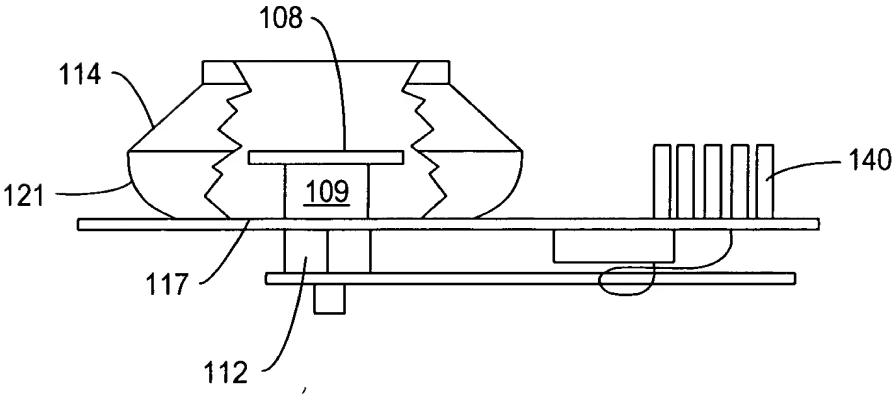
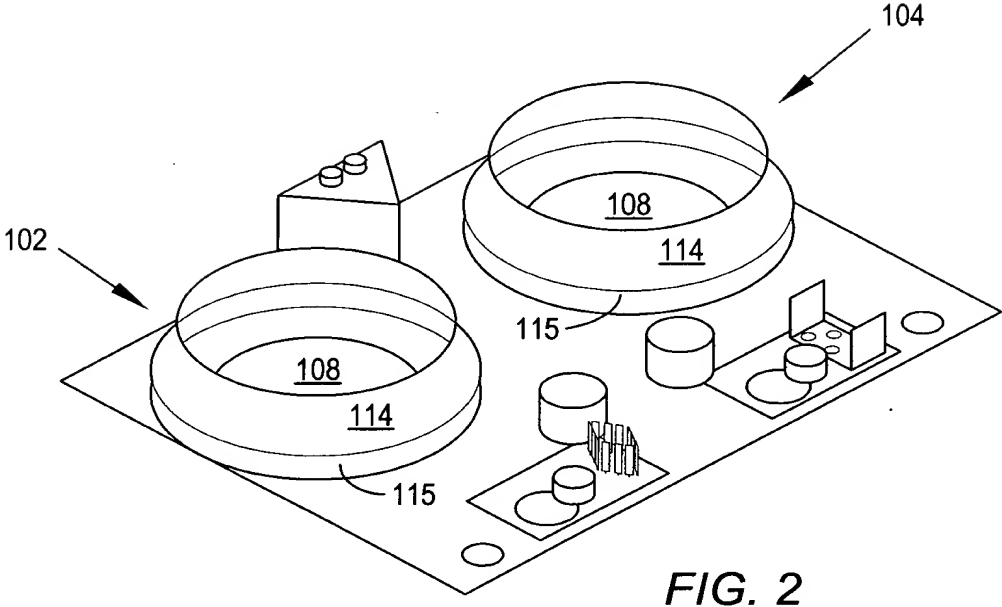
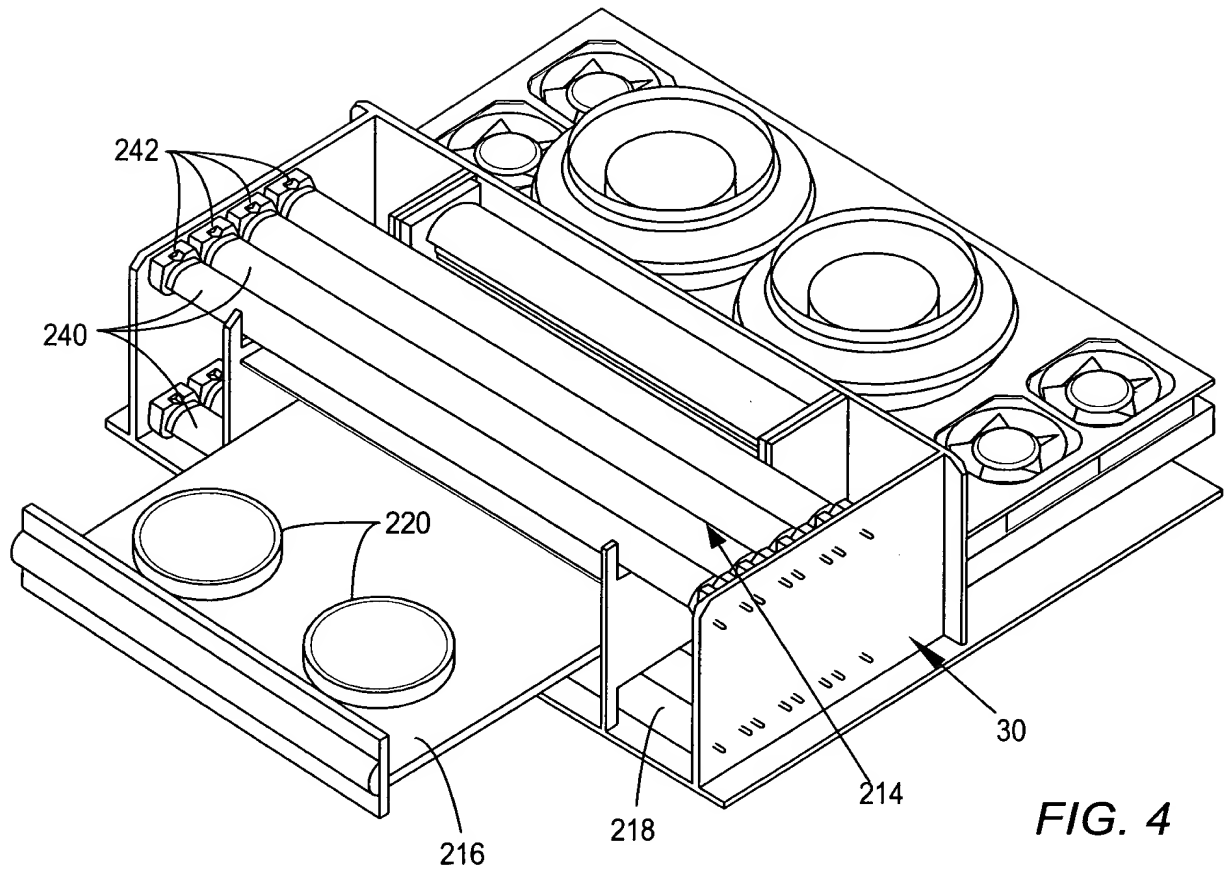


FIG. 1



3/42



4/42

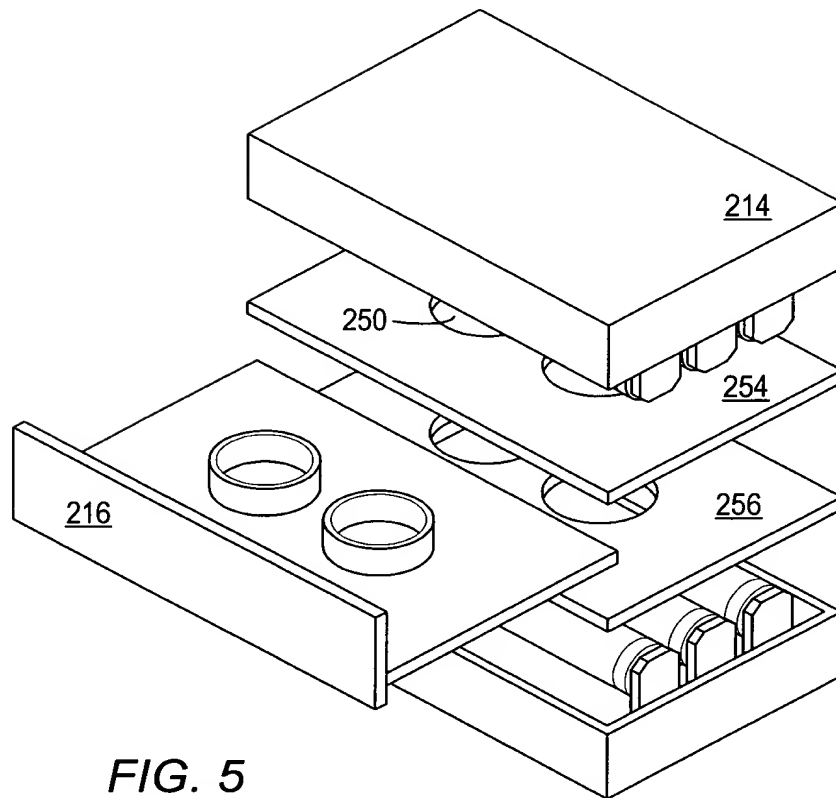


FIG. 5

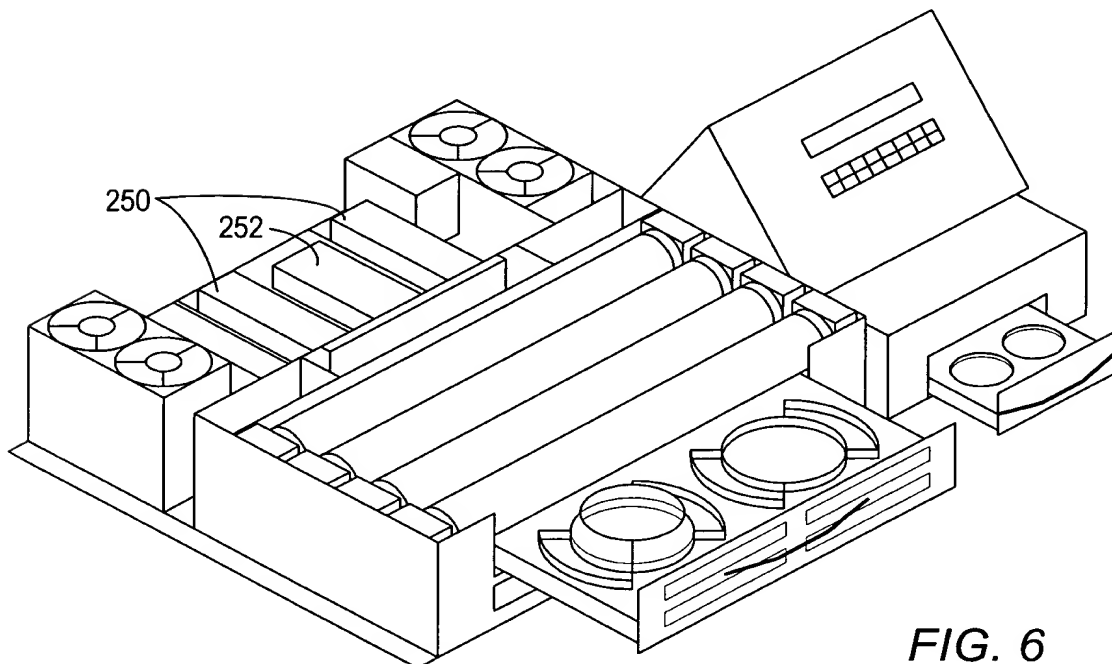


FIG. 6

5/42

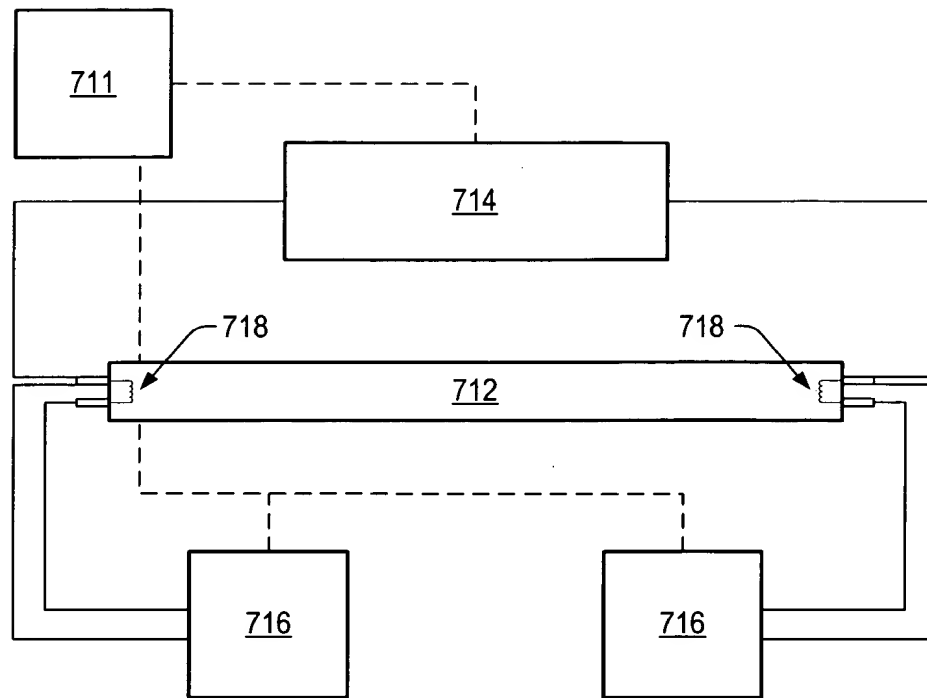


FIG. 7

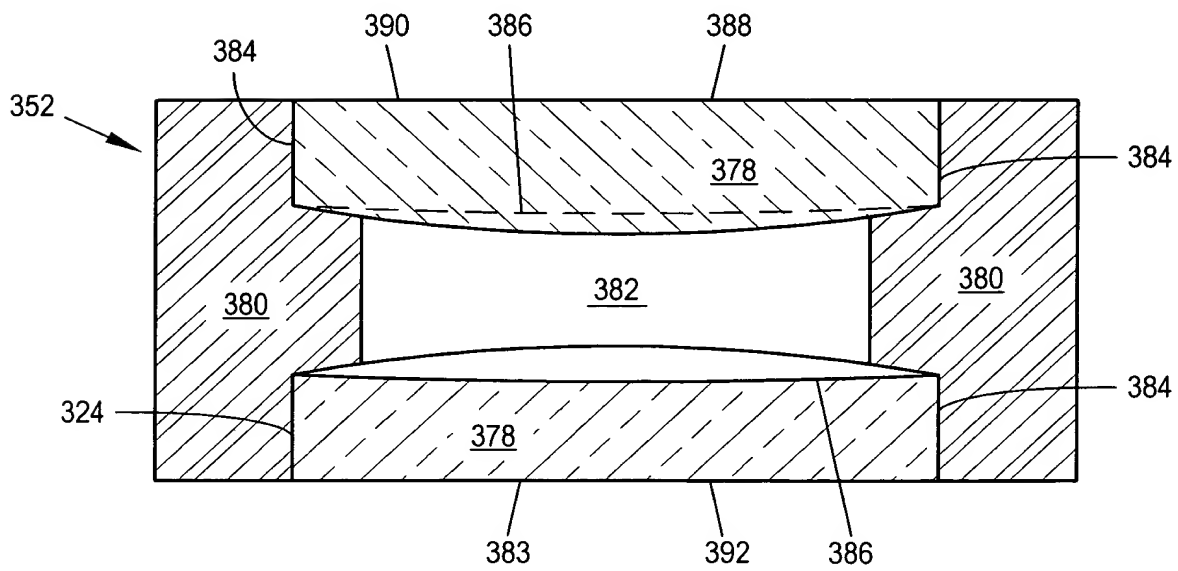
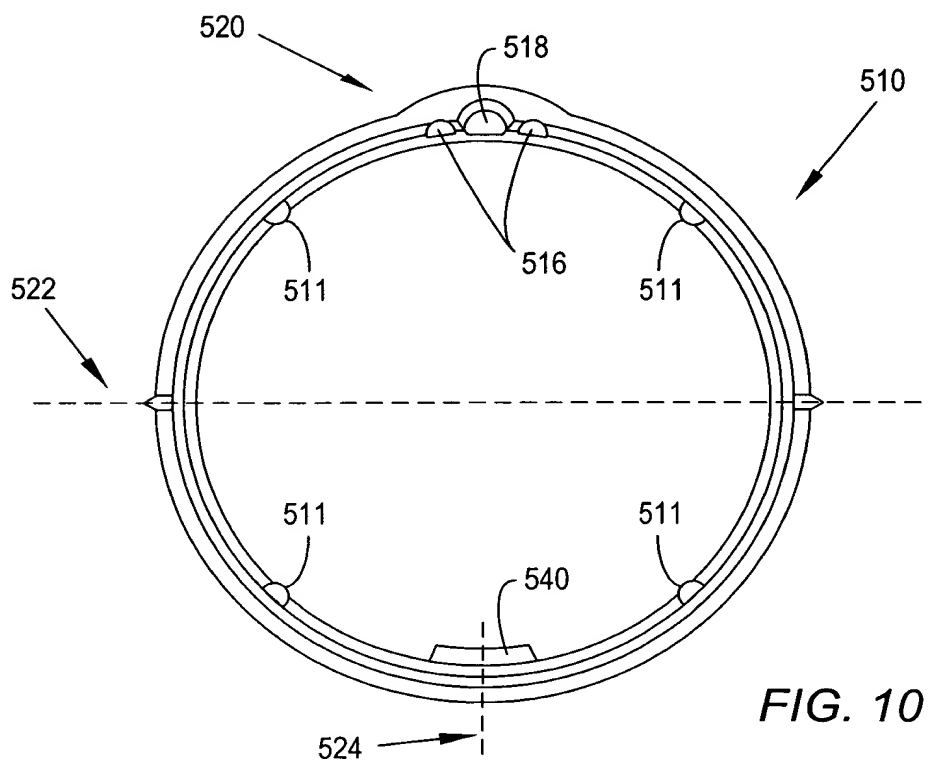
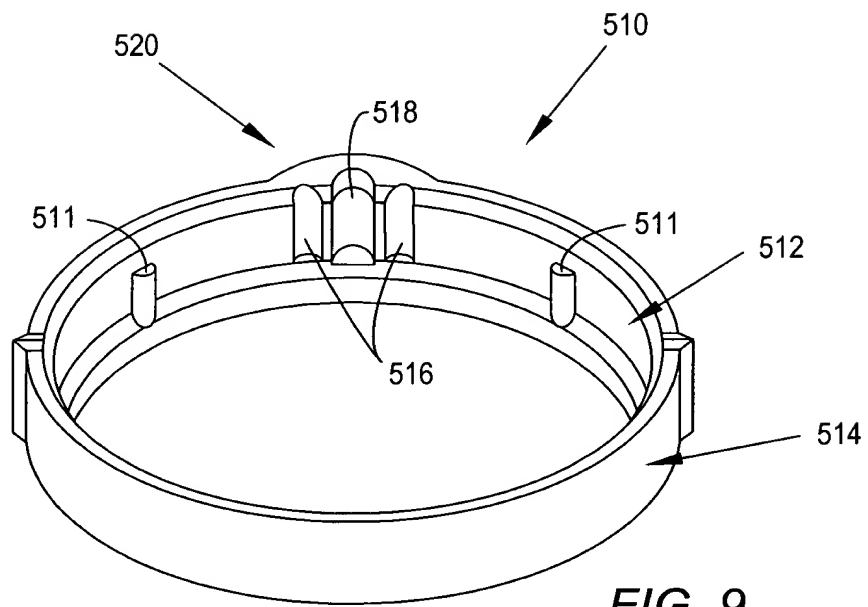


FIG. 8

6/42



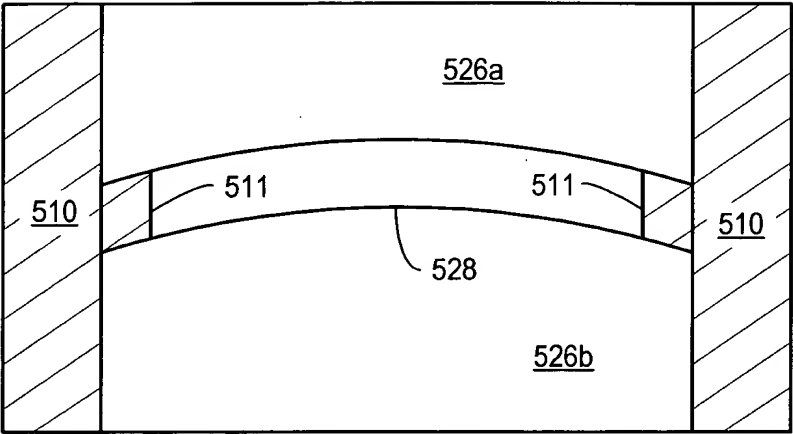


FIG. 11

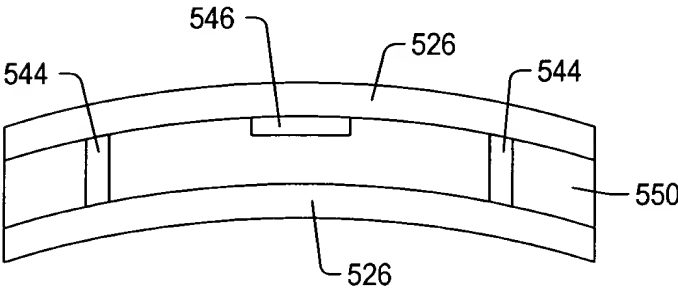


FIG. 14

8/42

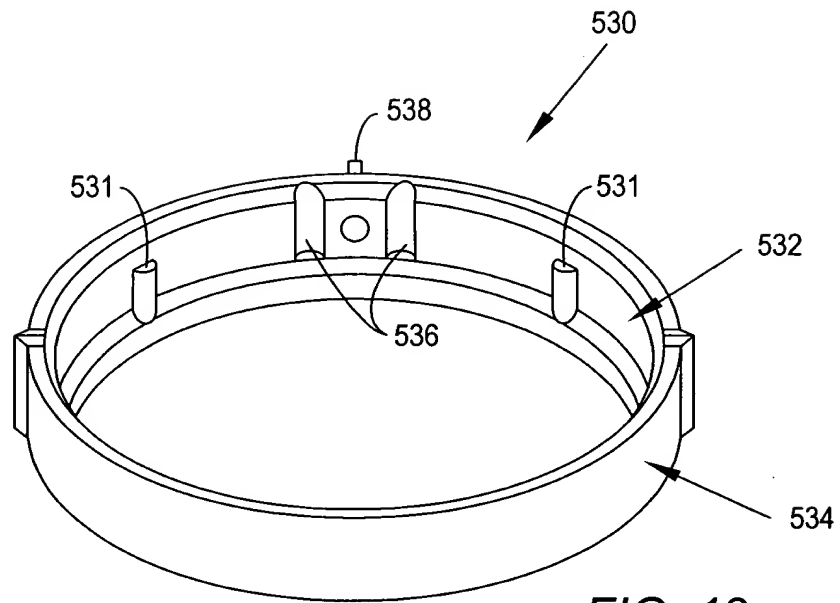


FIG. 12

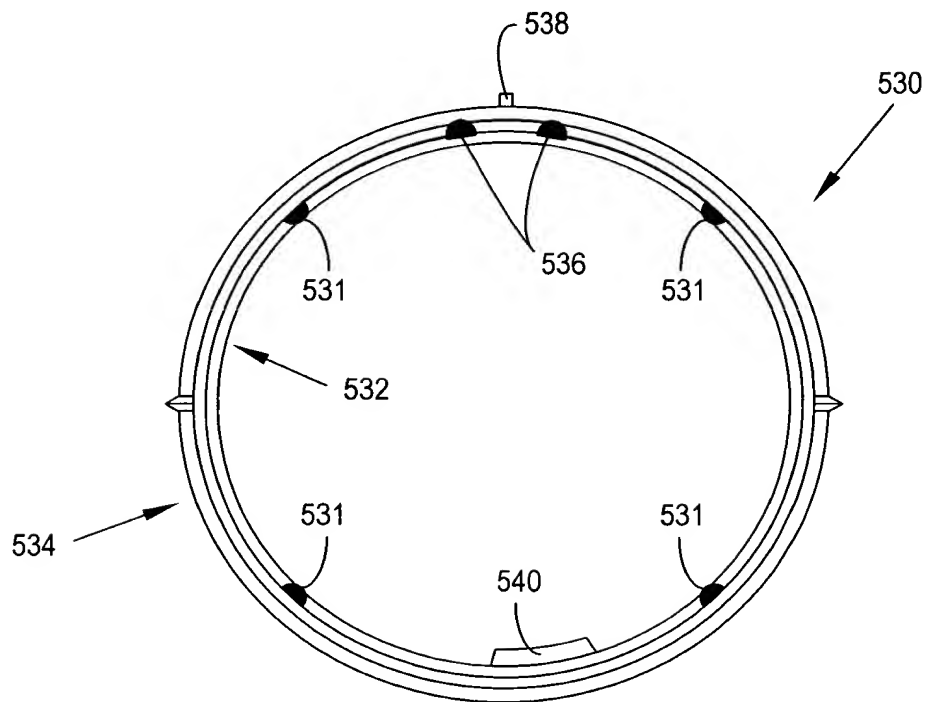


FIG. 13

9/42

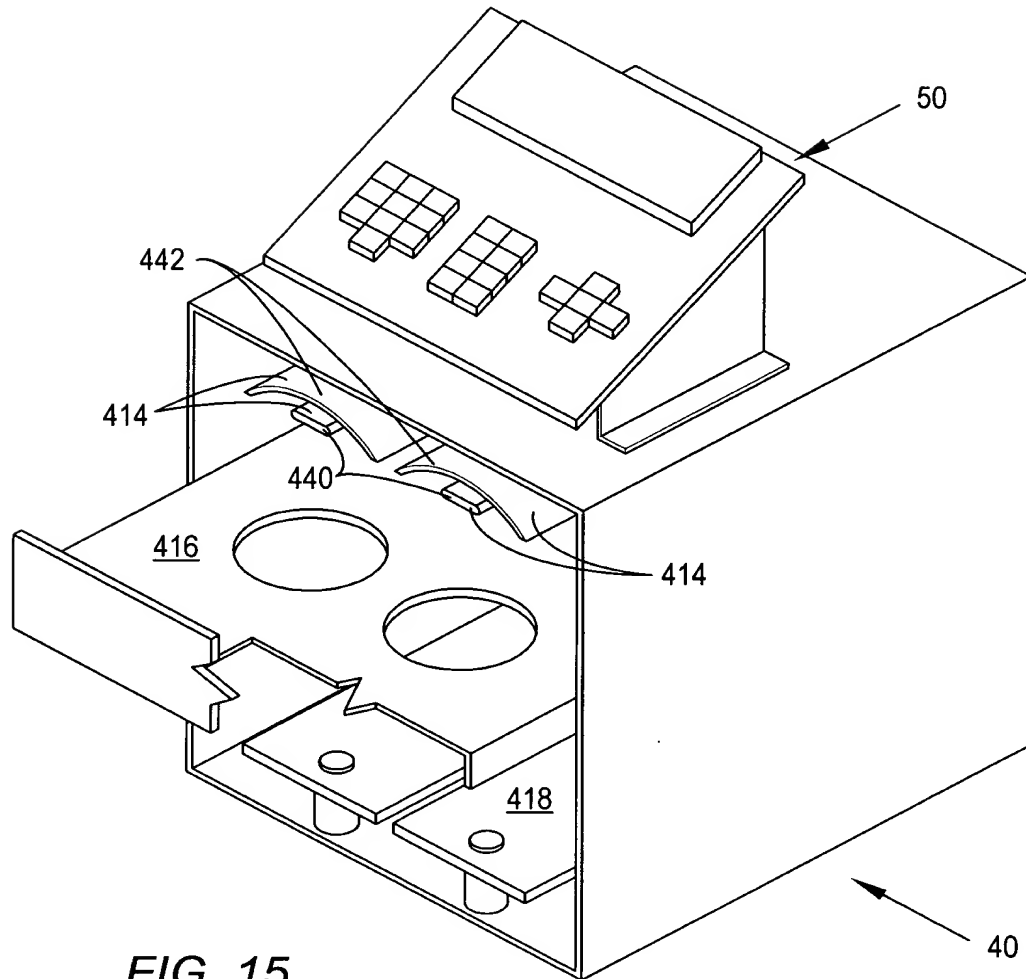


FIG. 15

10/42

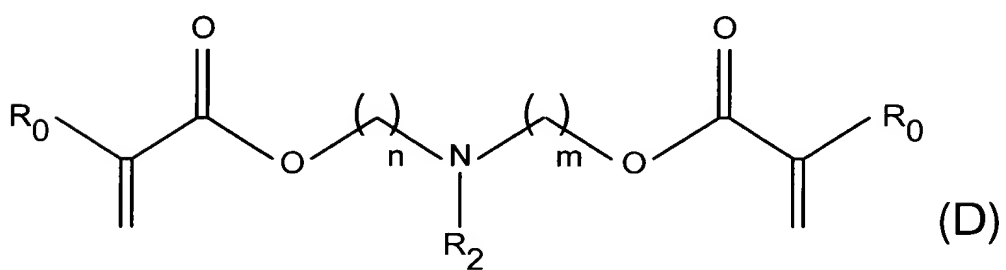
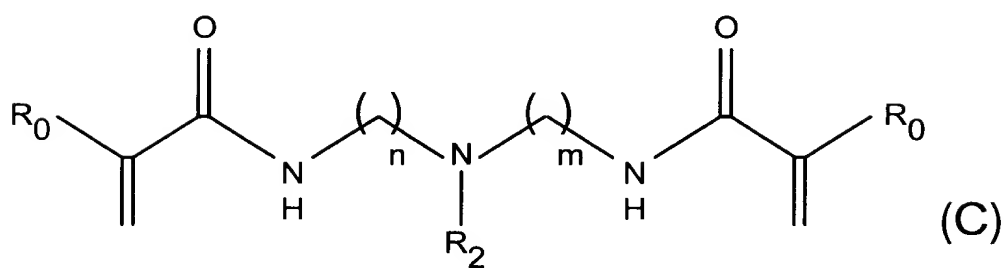
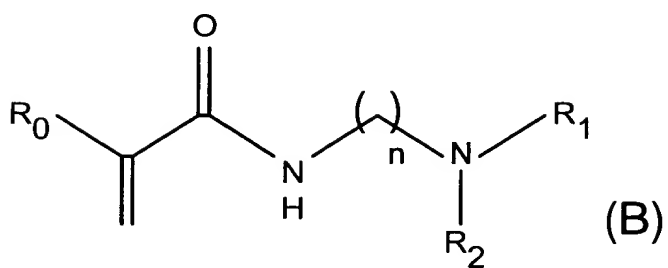
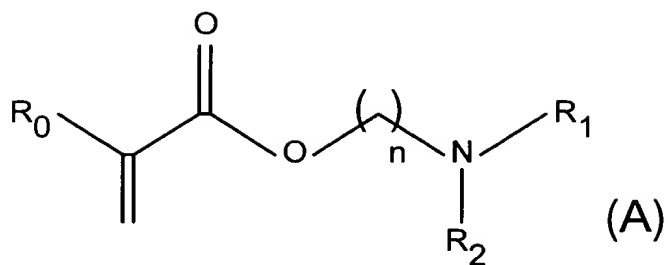


FIG. 16

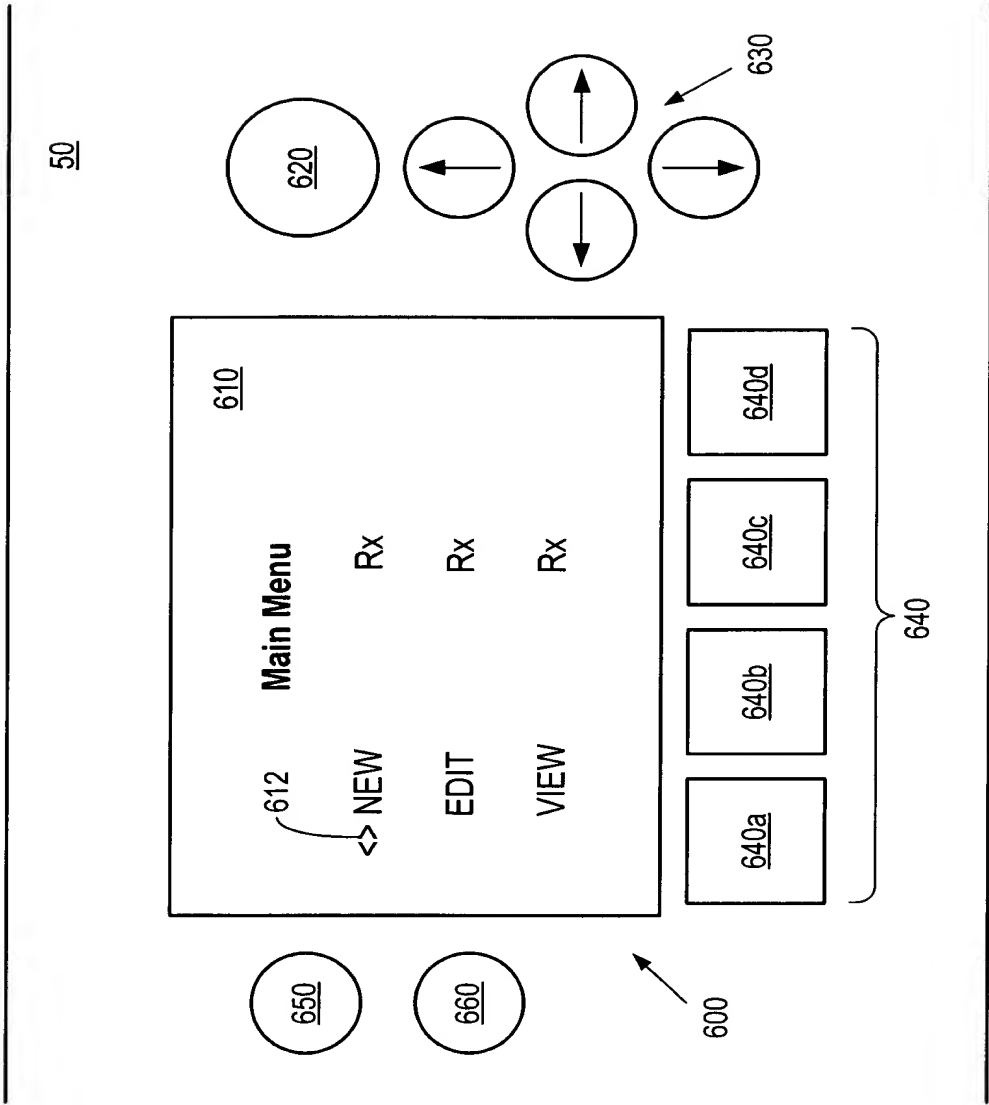


FIG. 17

12/42

50

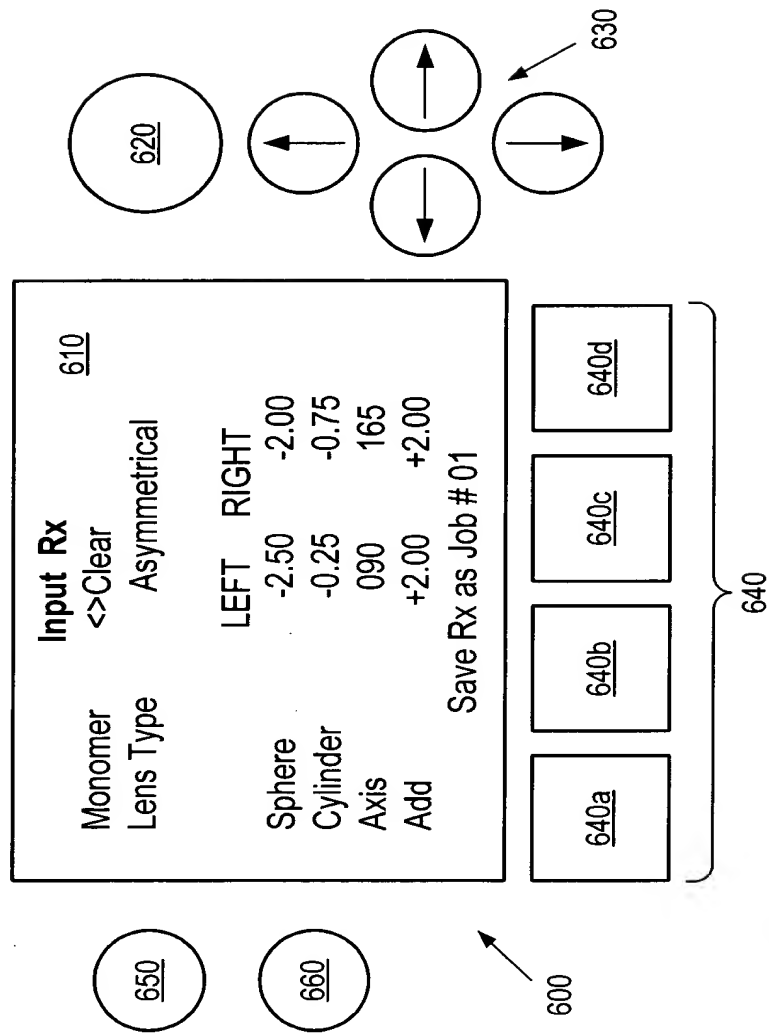


FIG. 18

50

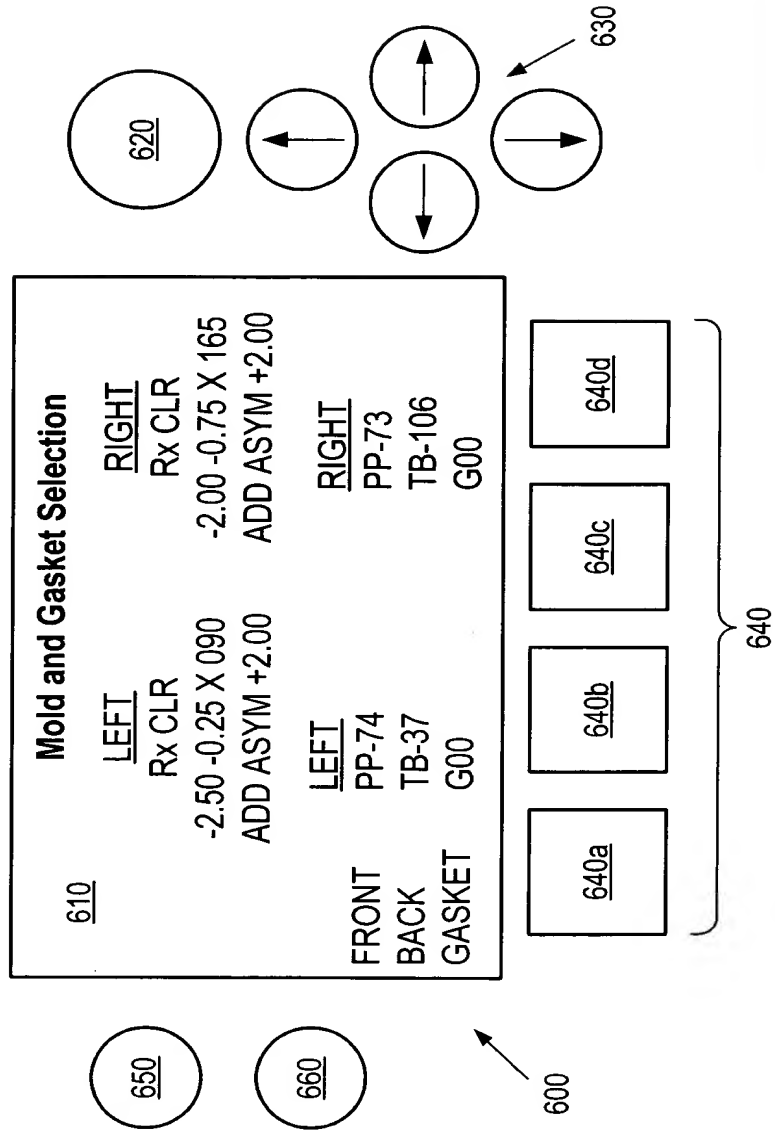
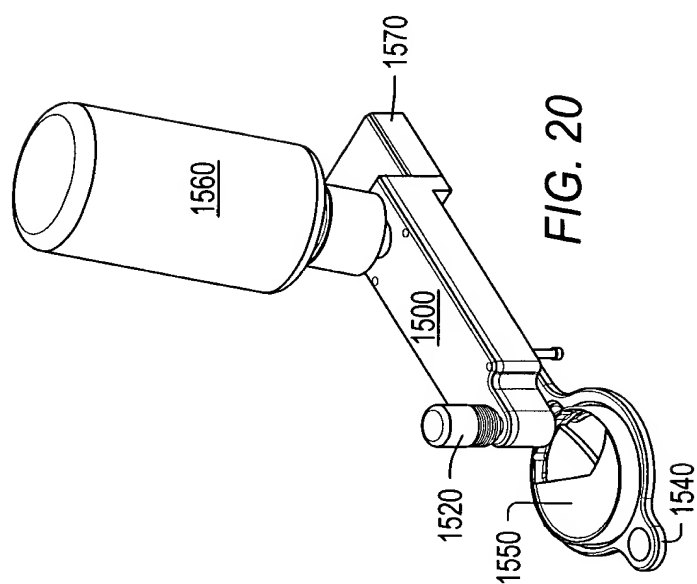
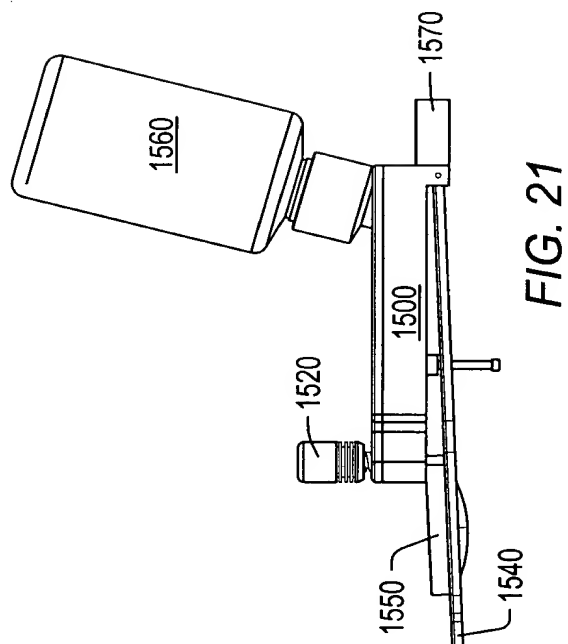


FIG. 19

14/42



15/42

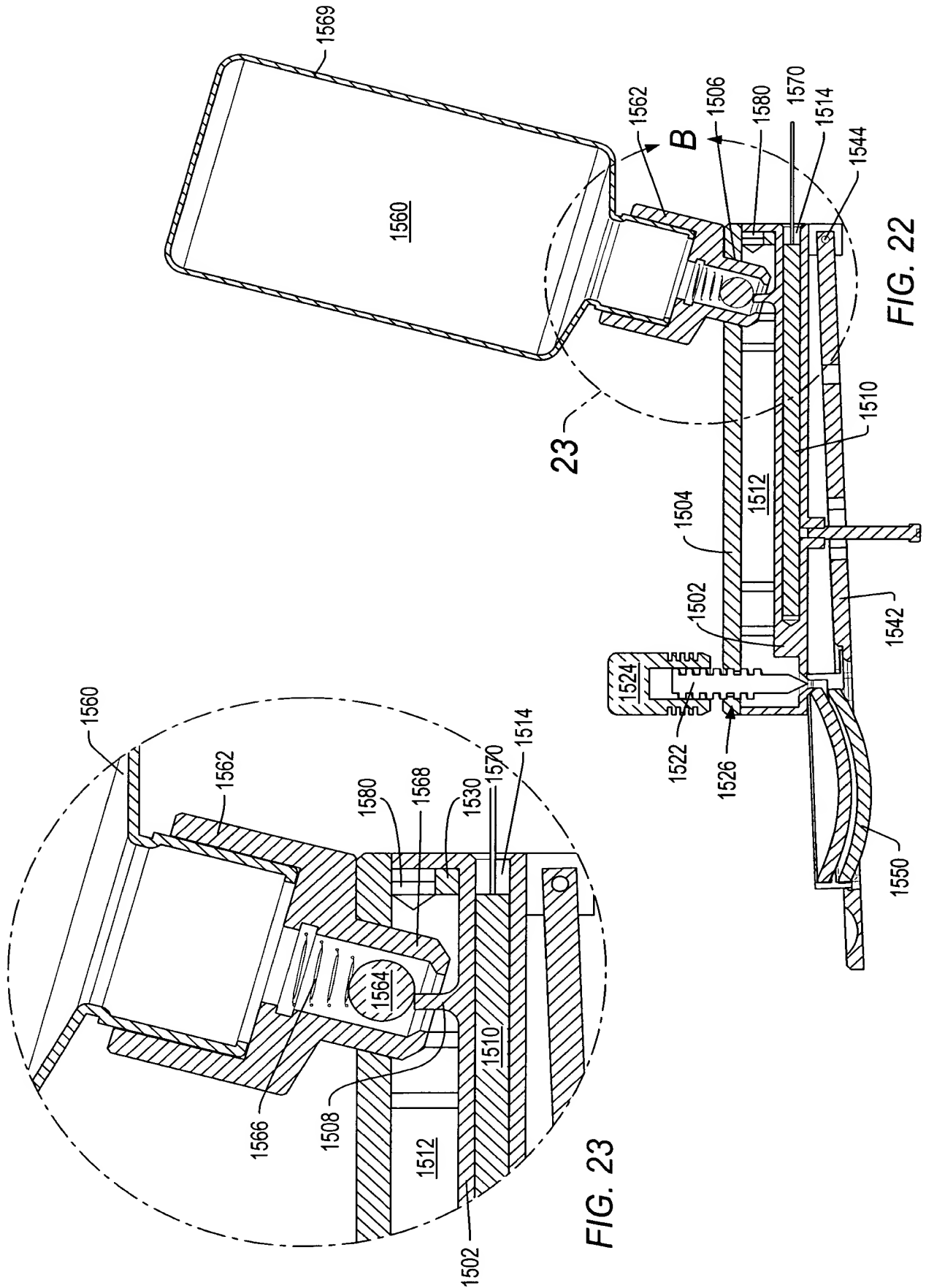


FIG. 22

FIG. 23

16/42

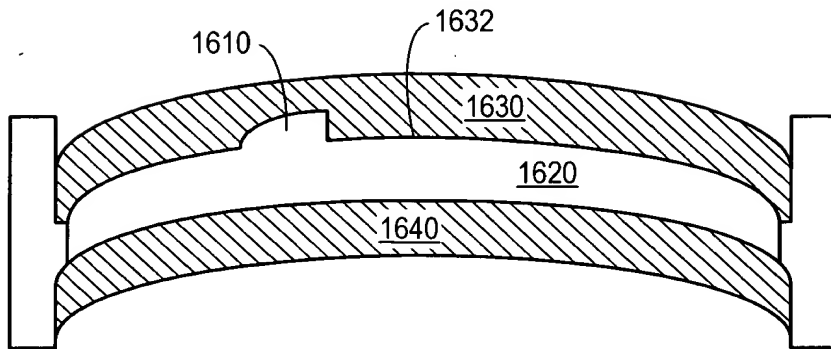


FIG. 24

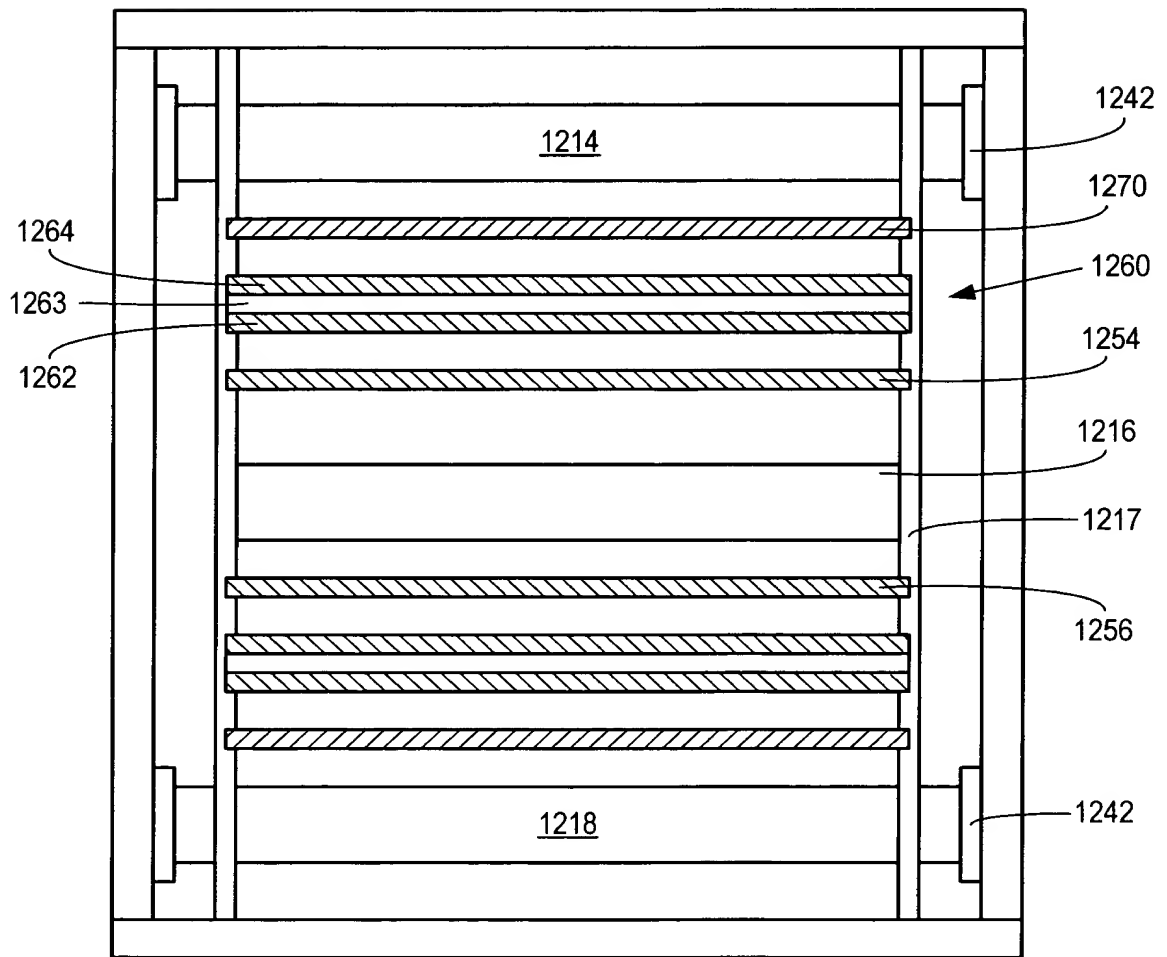


FIG. 25

17/42

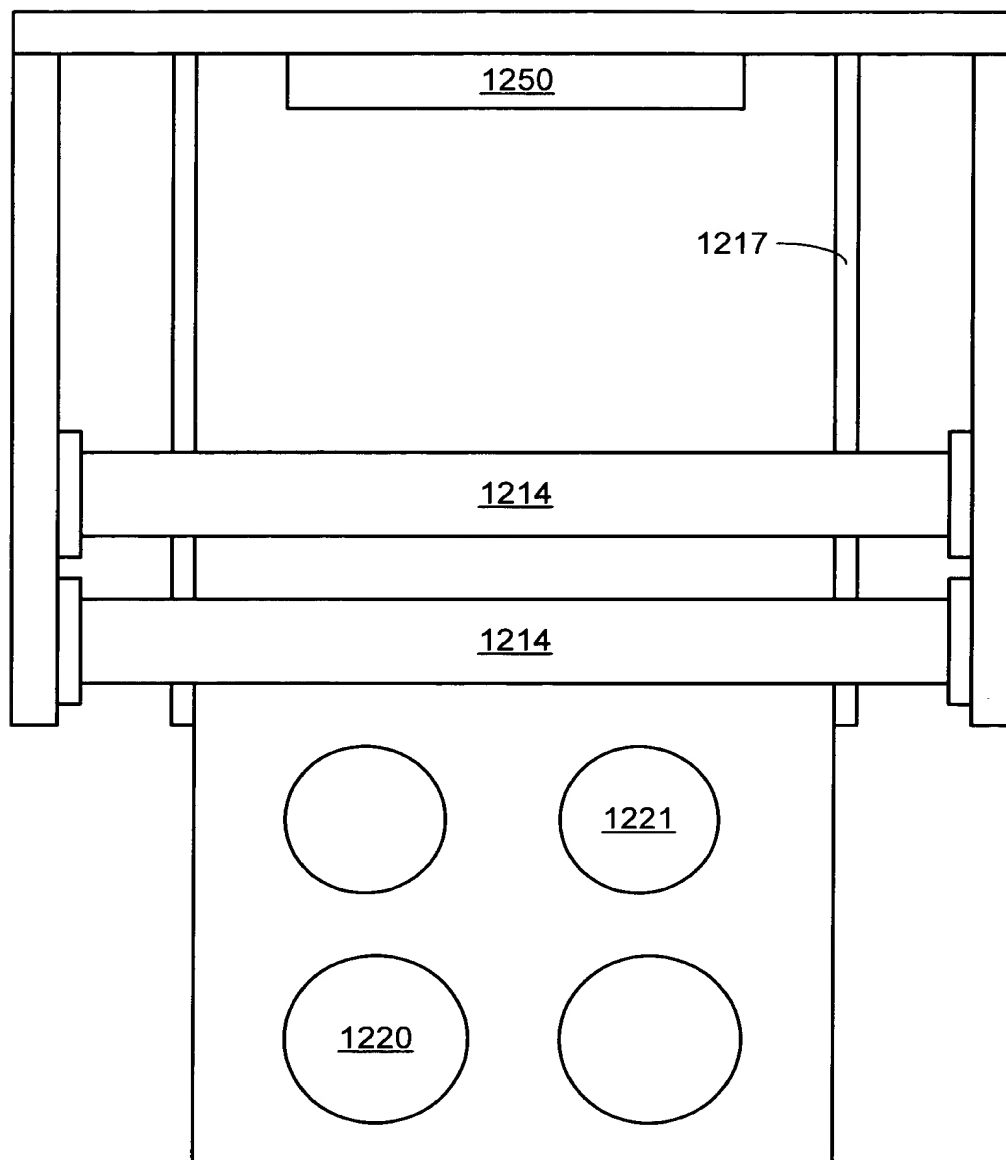
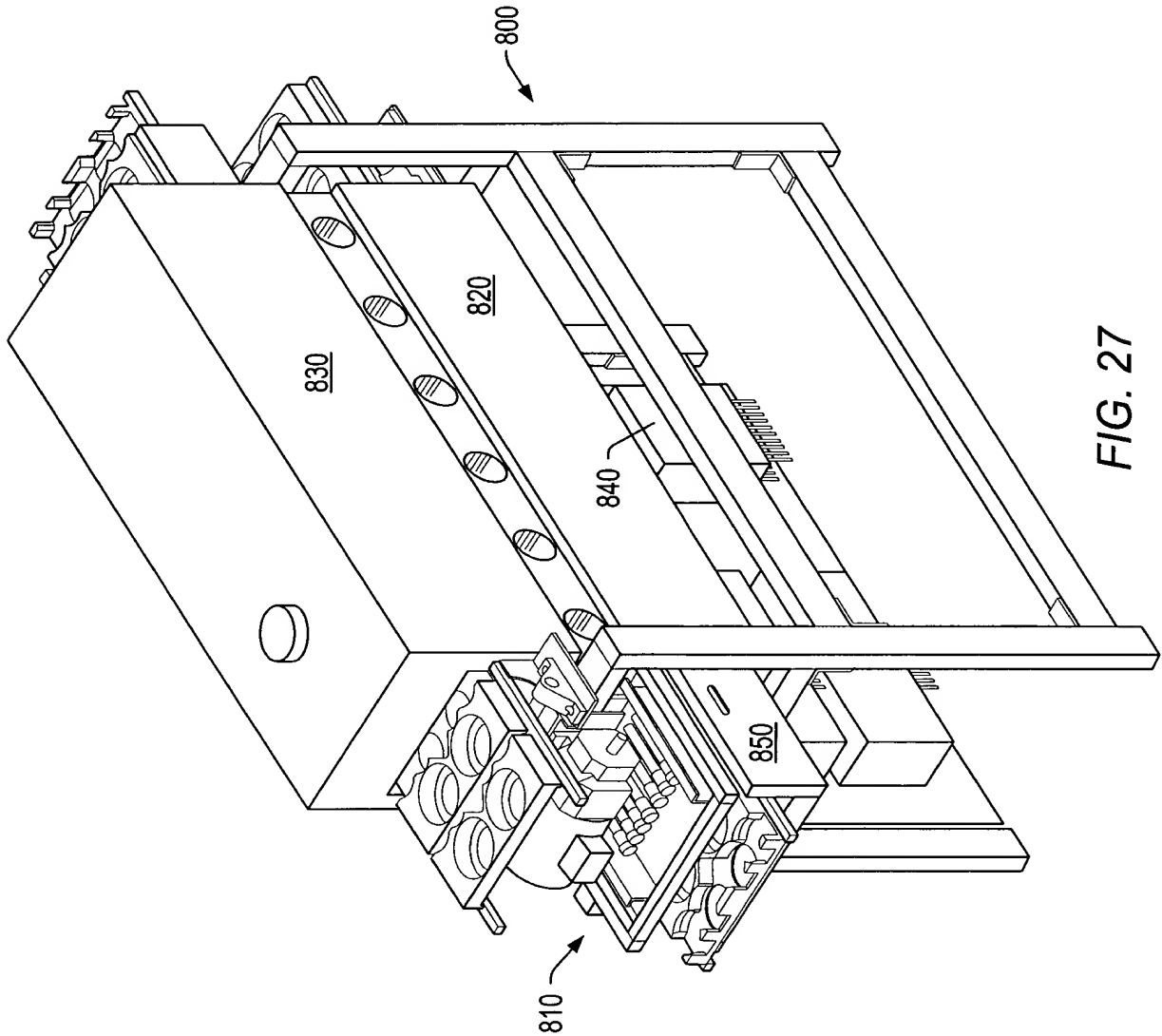


FIG. 26

18/42



19/42

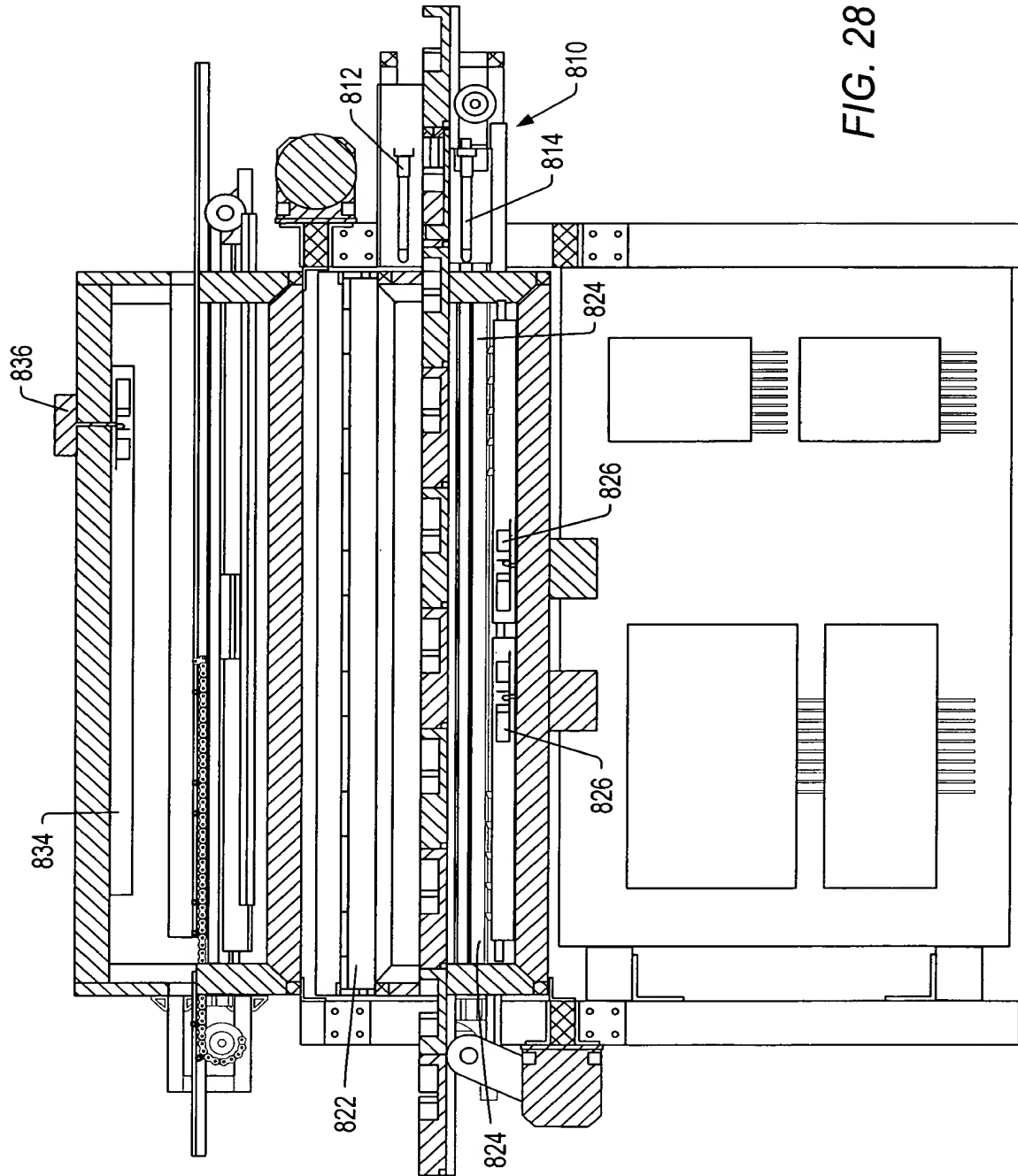
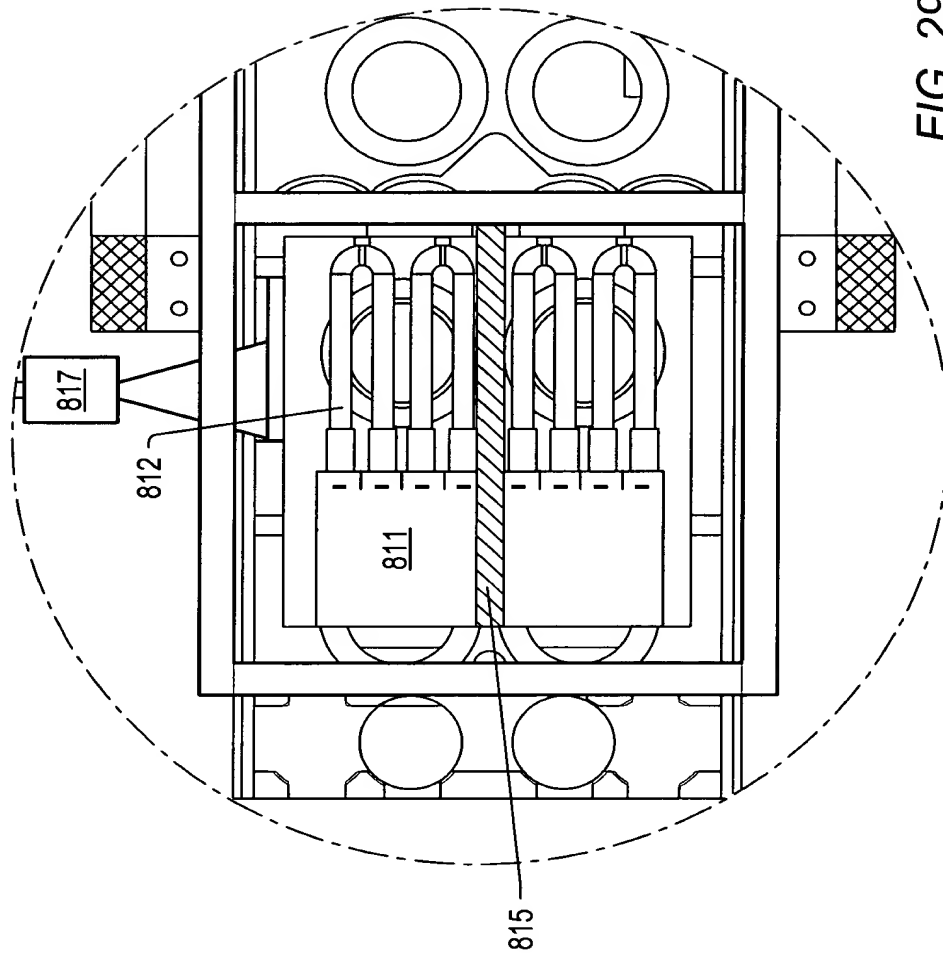
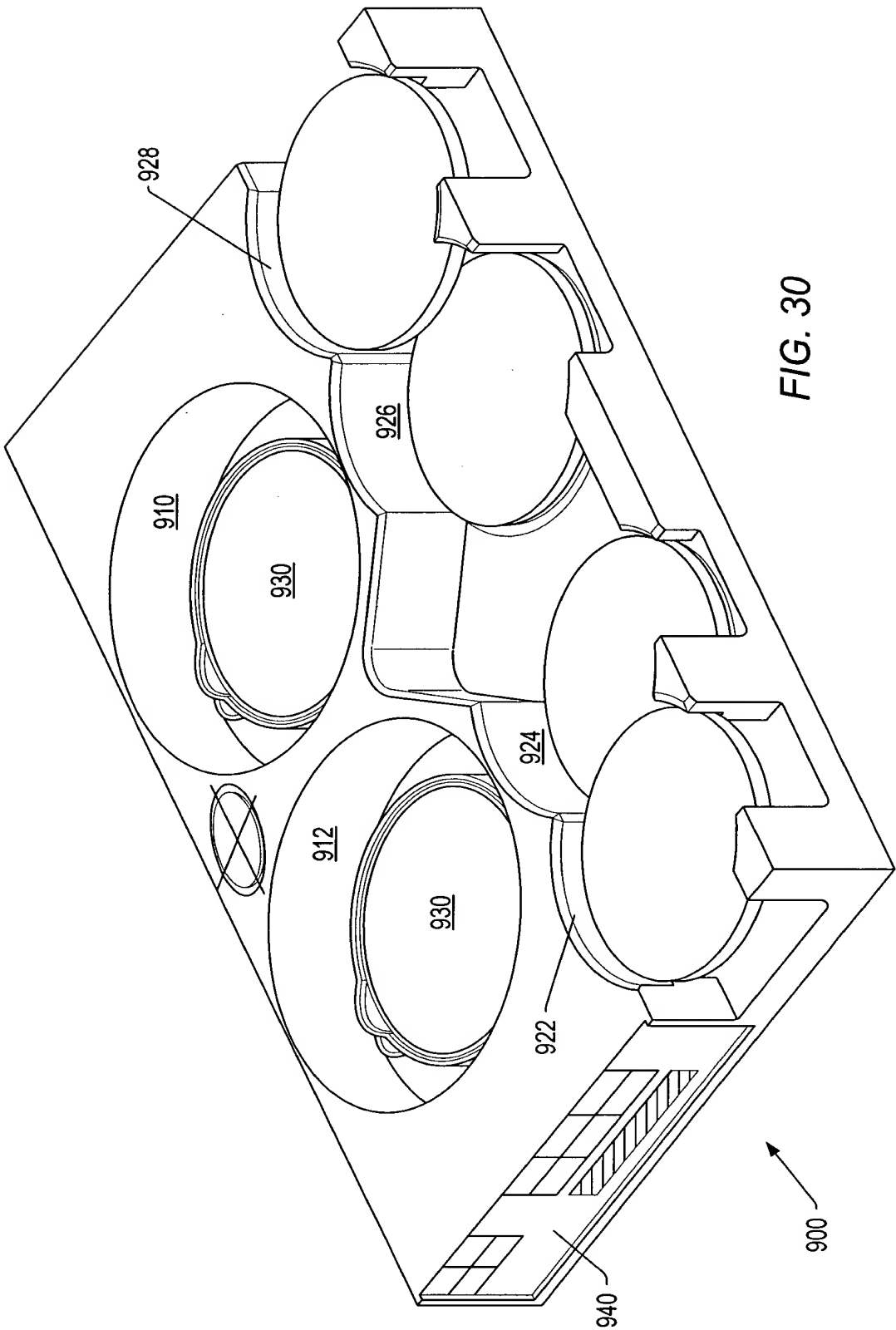


FIG. 28

20/42





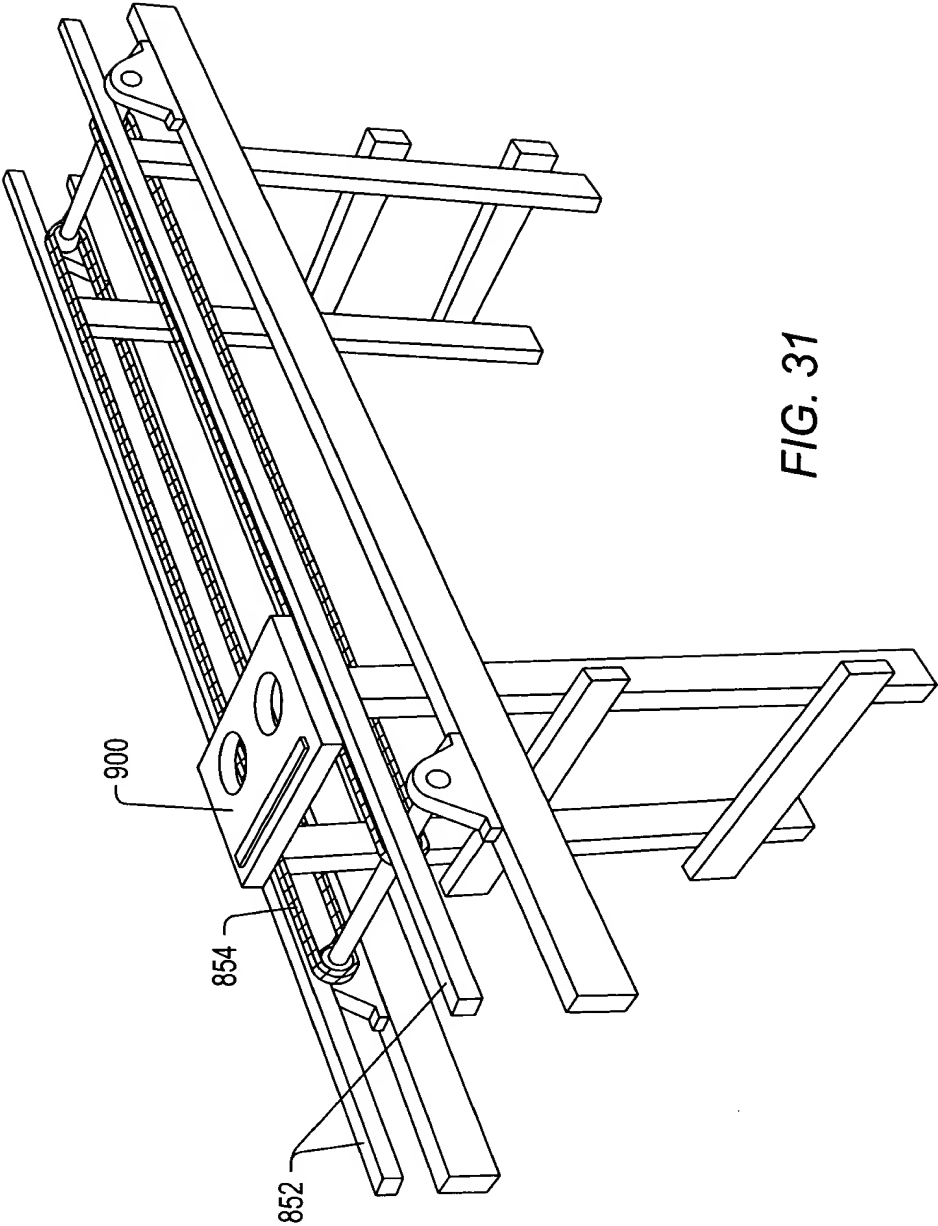


FIG. 31

23/42

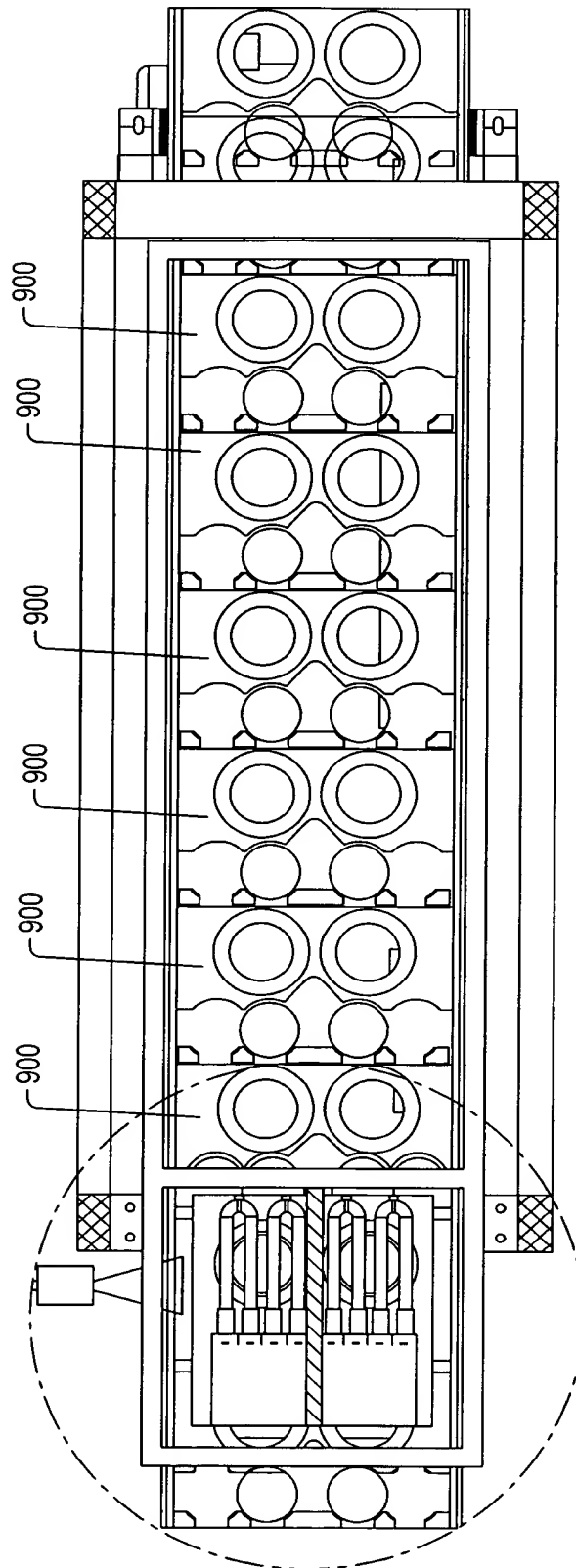


FIG. 32

24/42

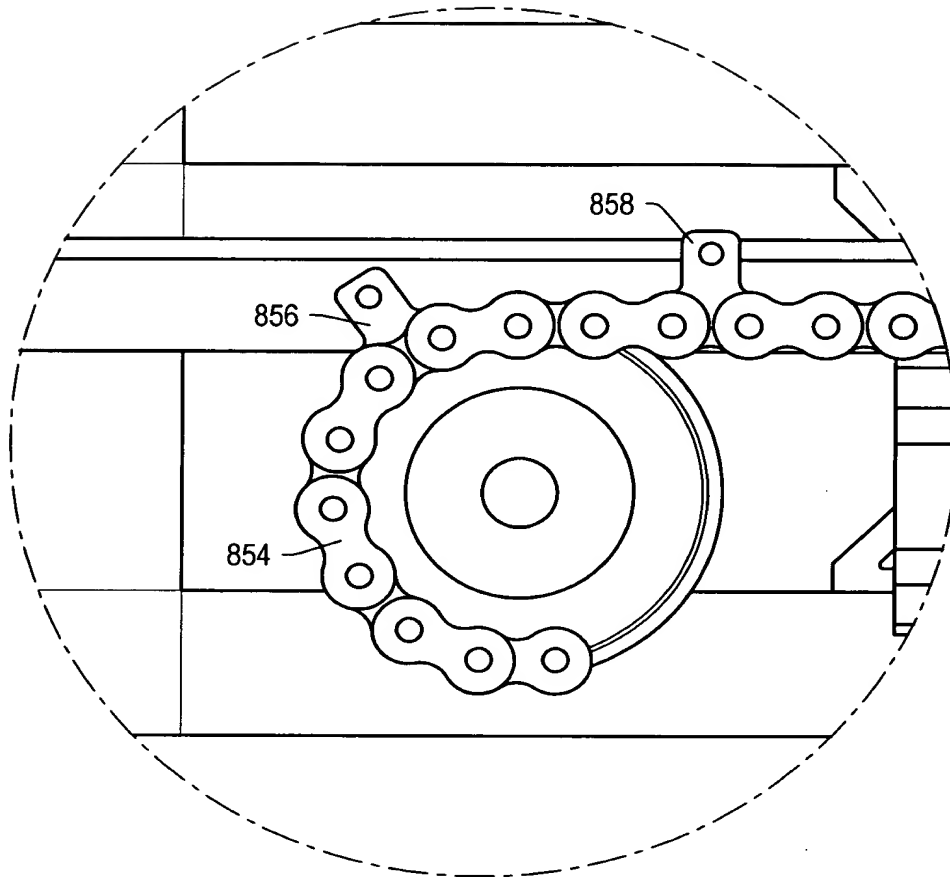


FIG. 33

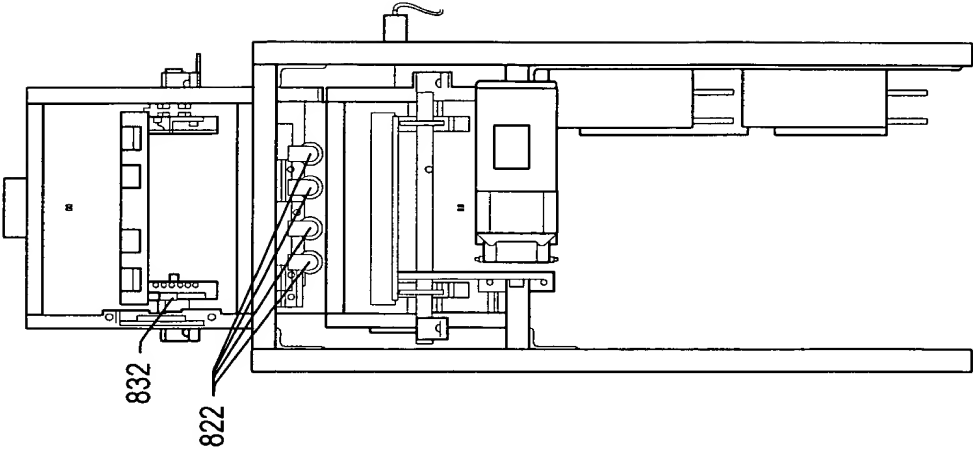


FIG. 35

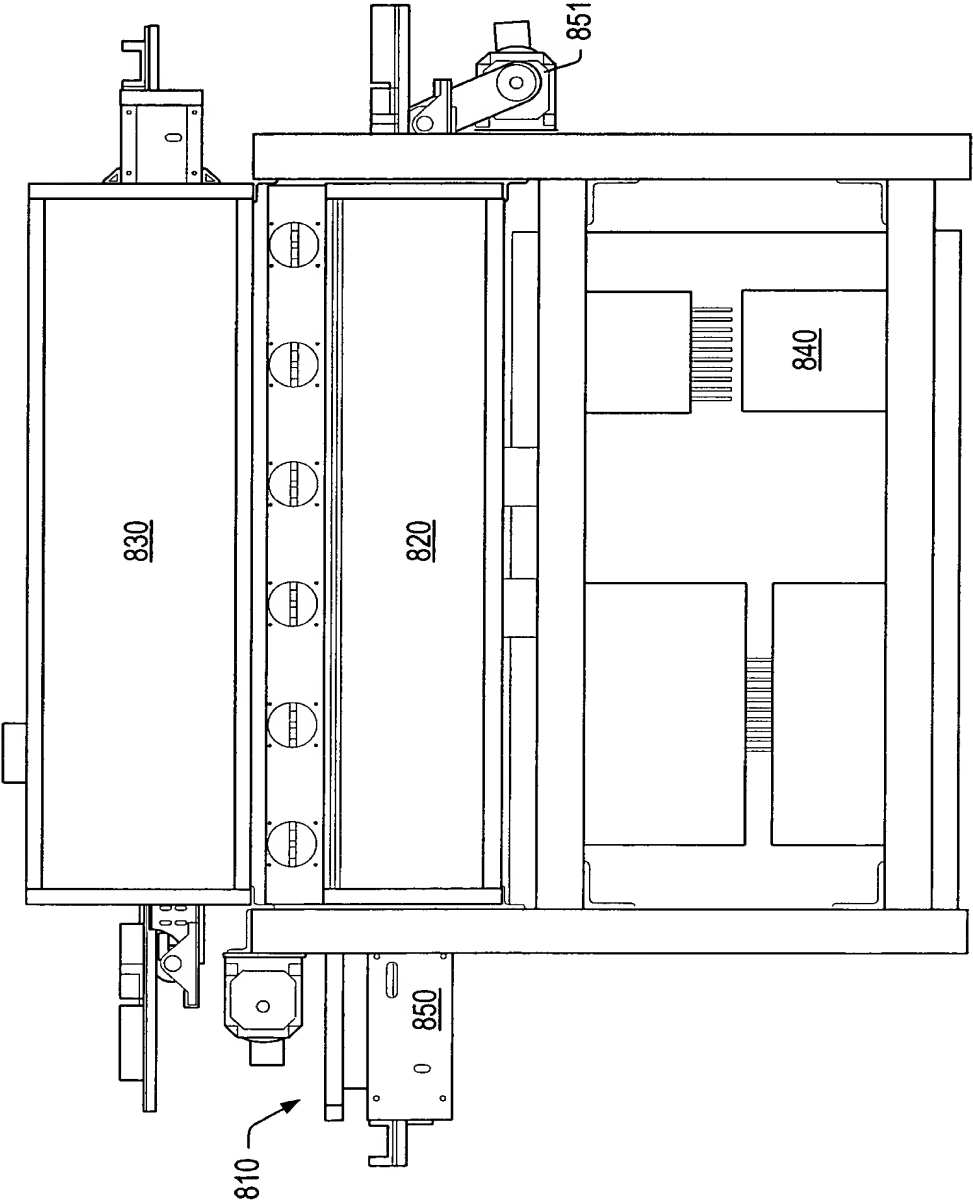


FIG. 34

26/42

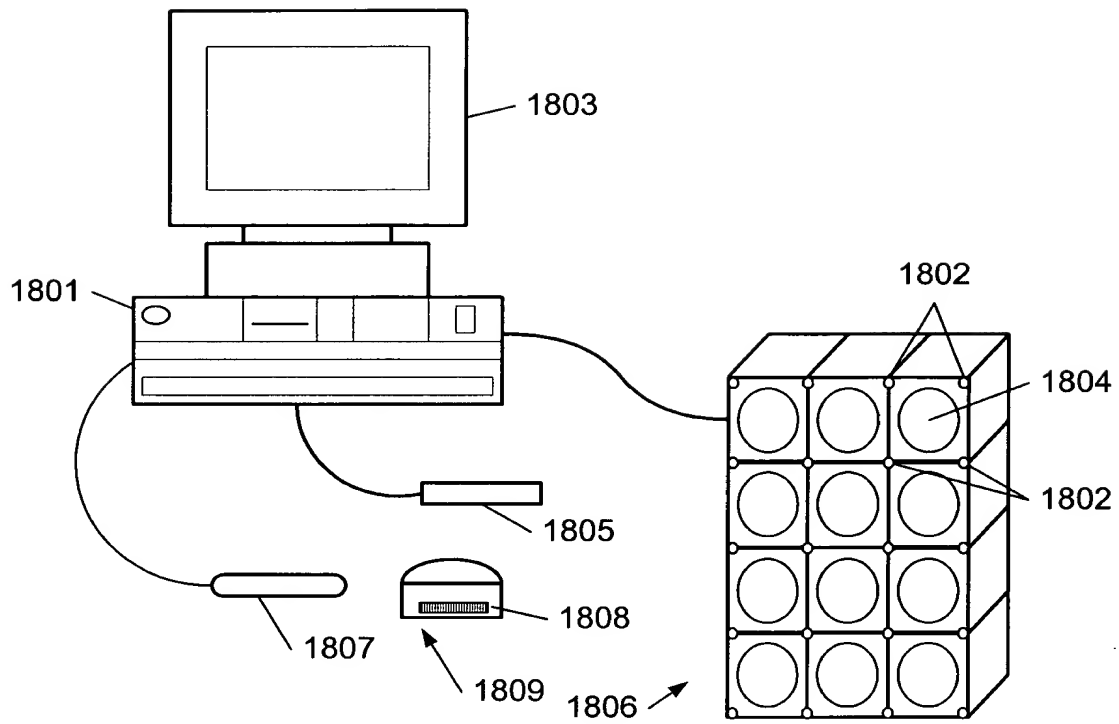
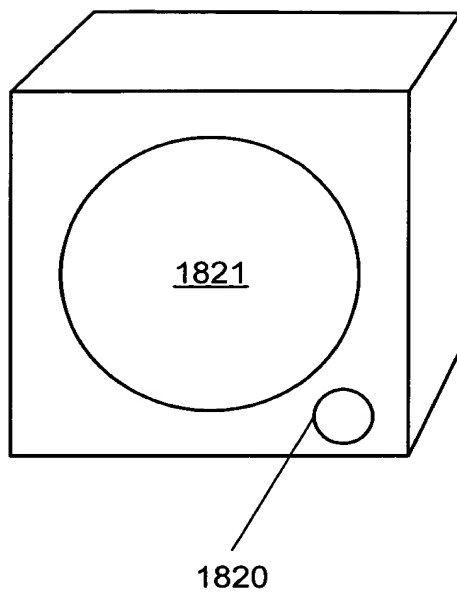
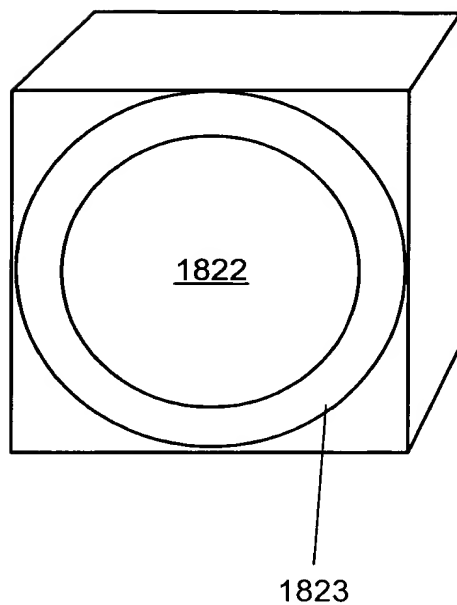


FIG. 36

27/42



(a)



(b)

FIG. 37

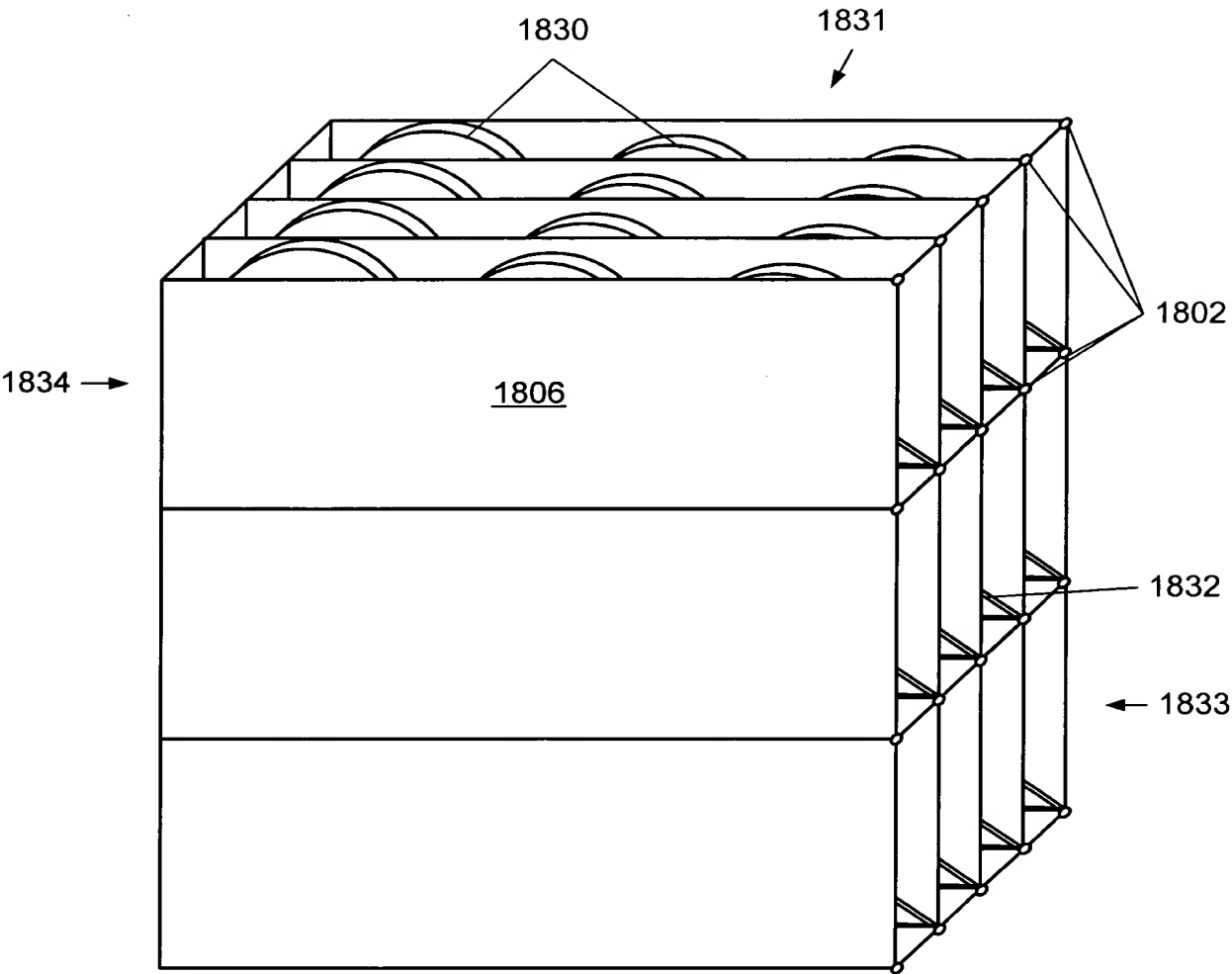


FIG. 38

29/42

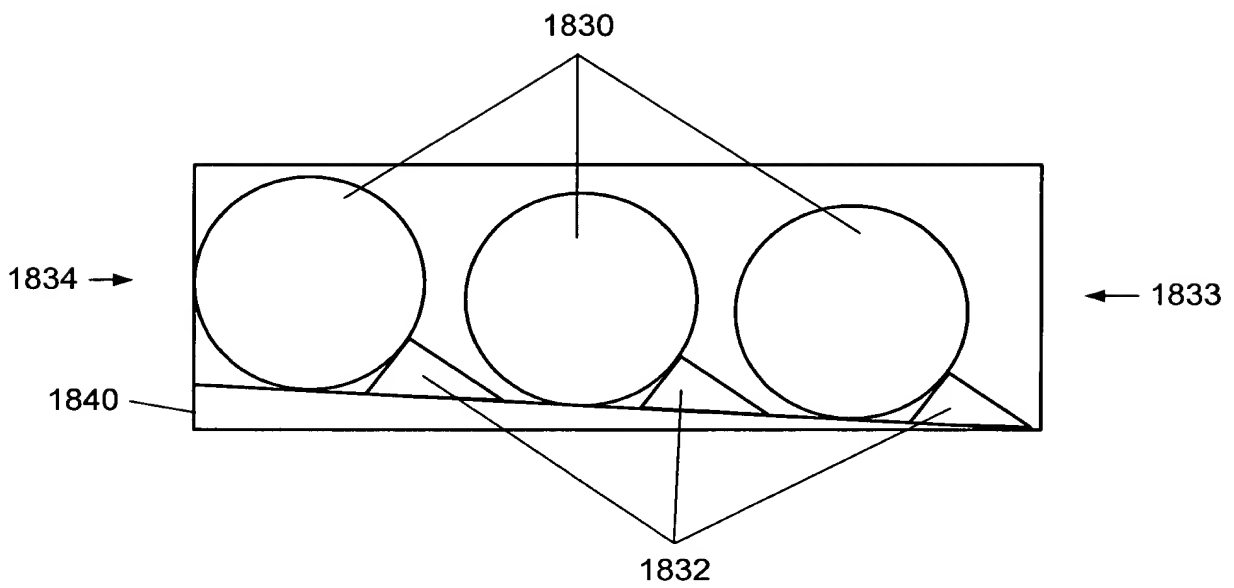


FIG. 39

30/42

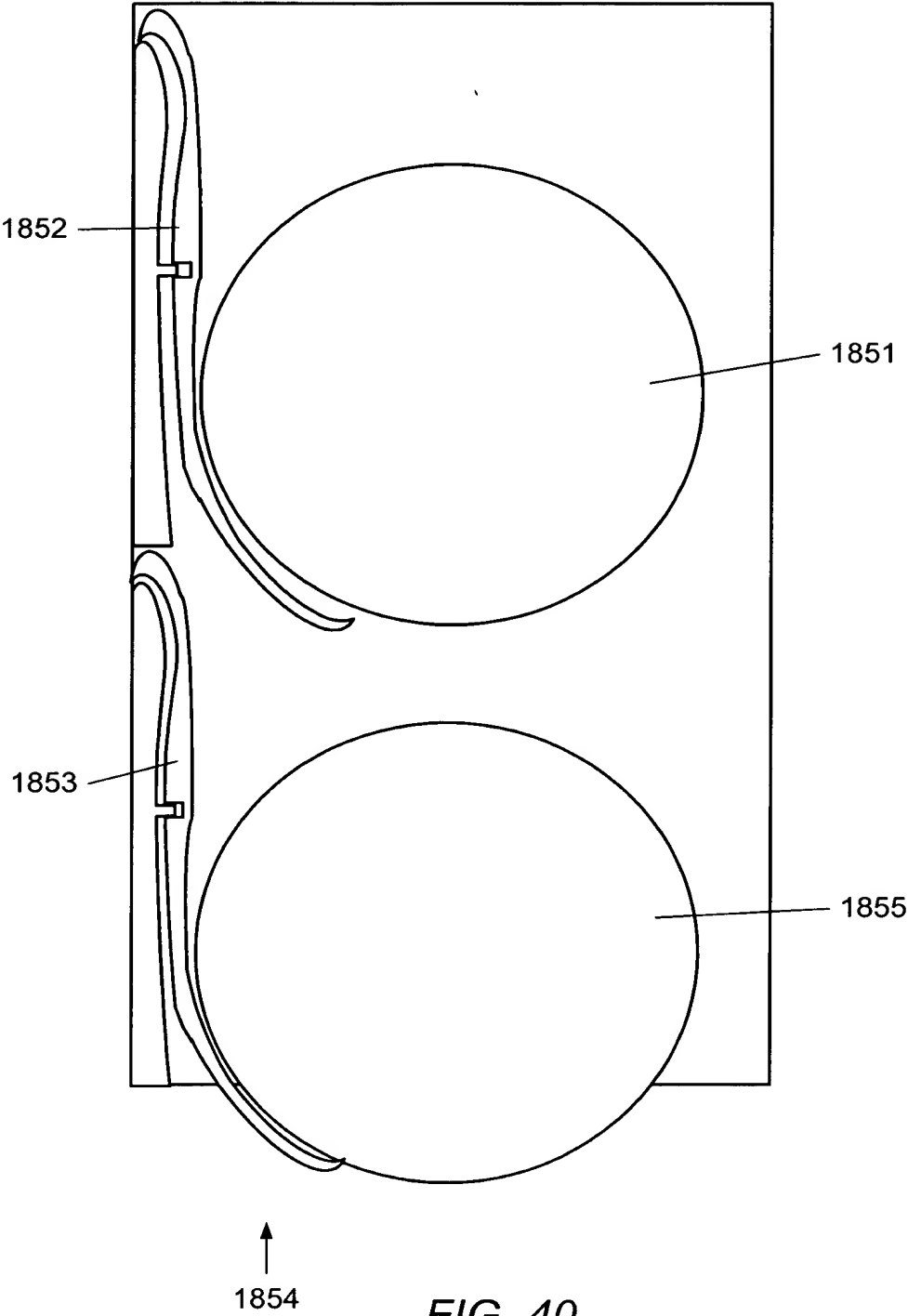


FIG. 40

31/42

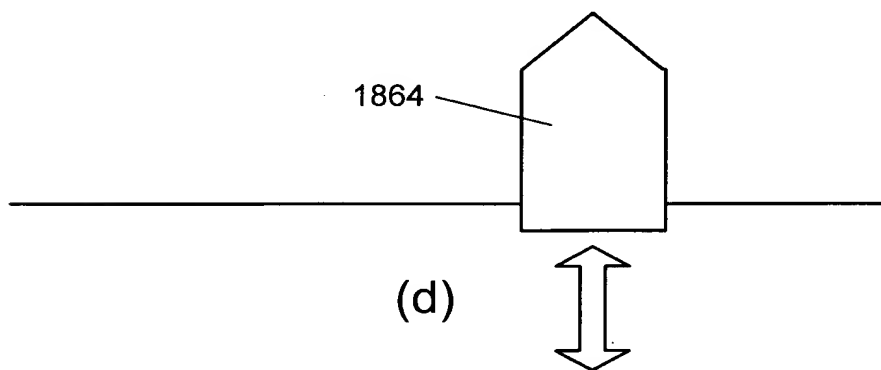
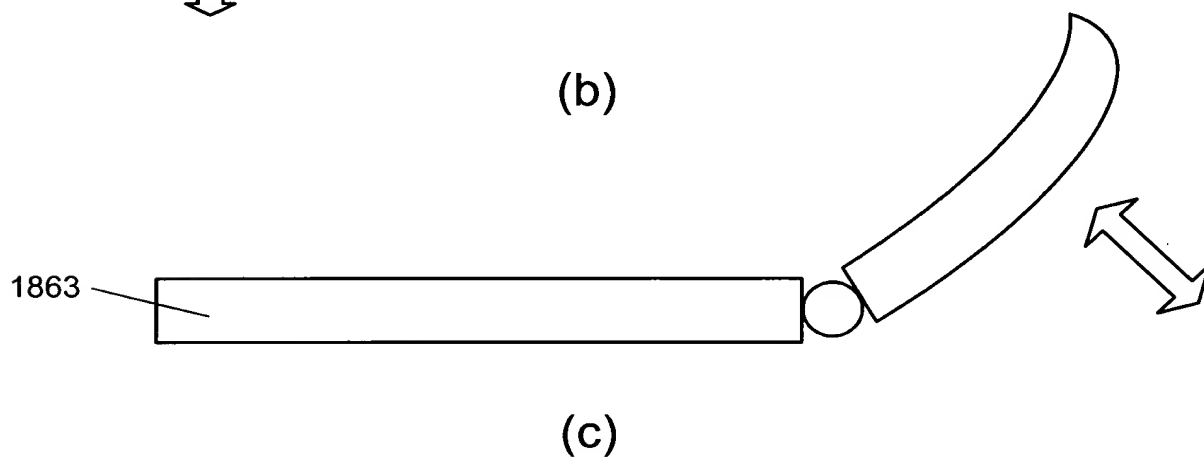
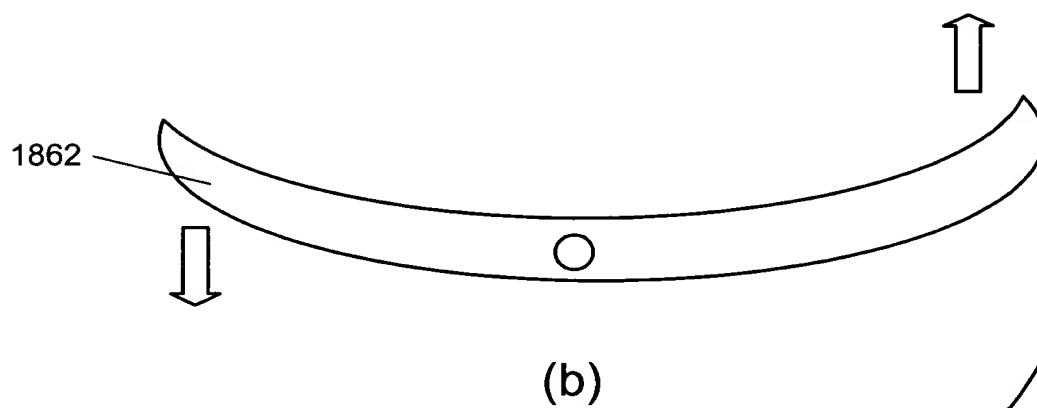
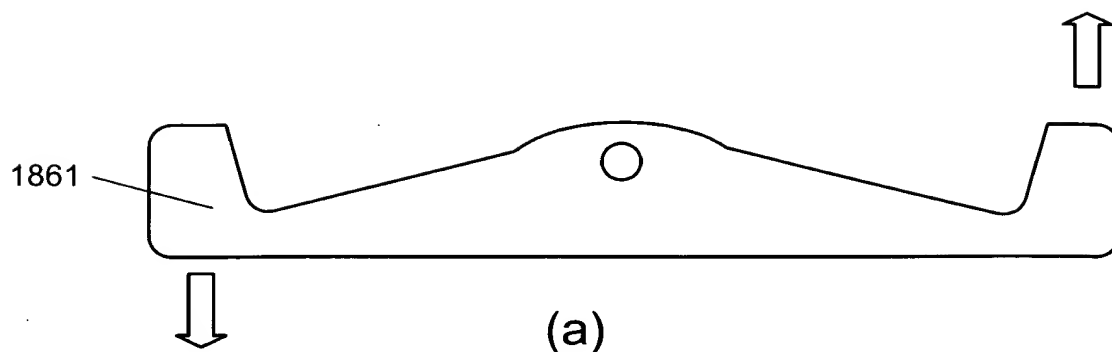


FIG. 41

32/42

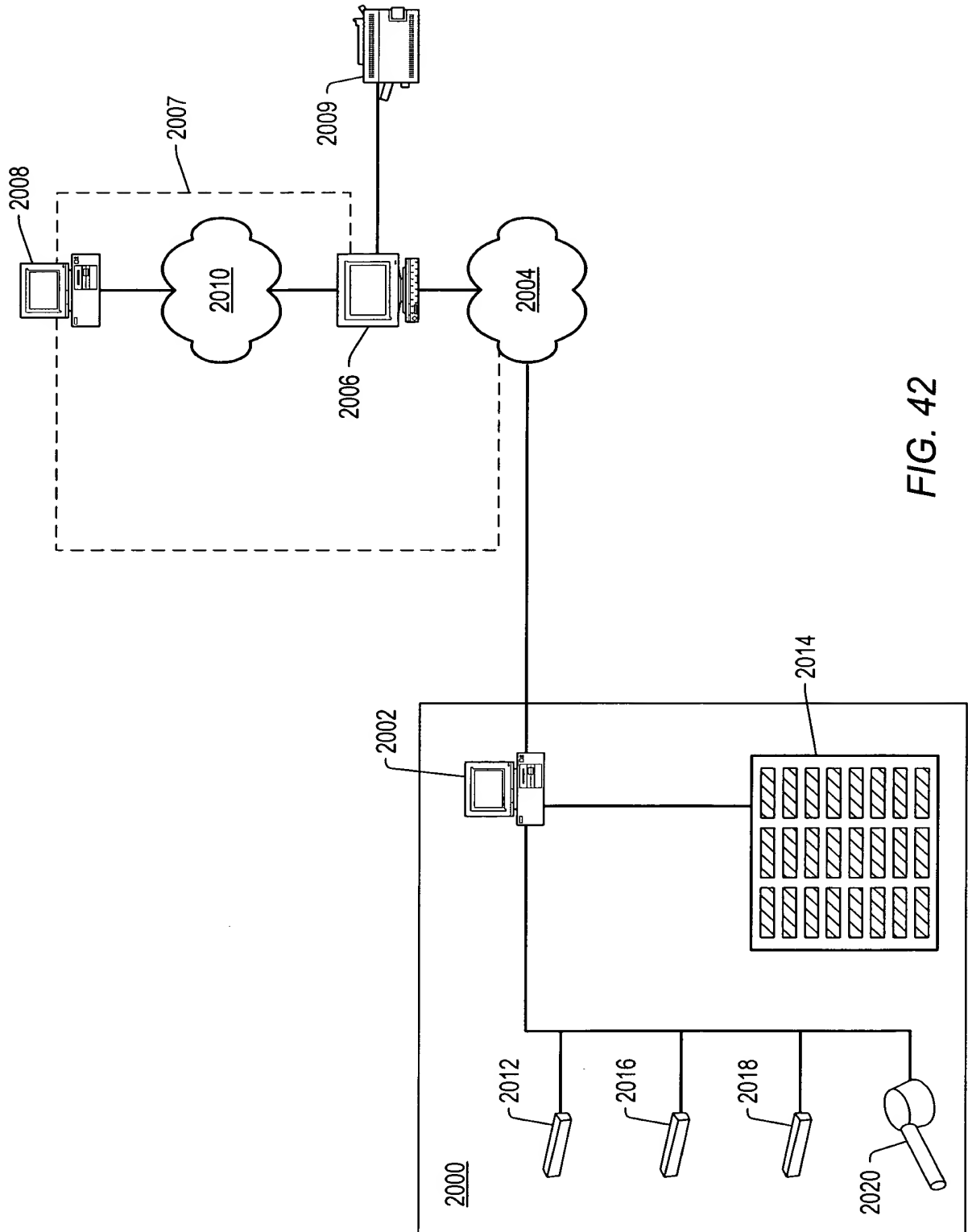


FIG. 42

33/42

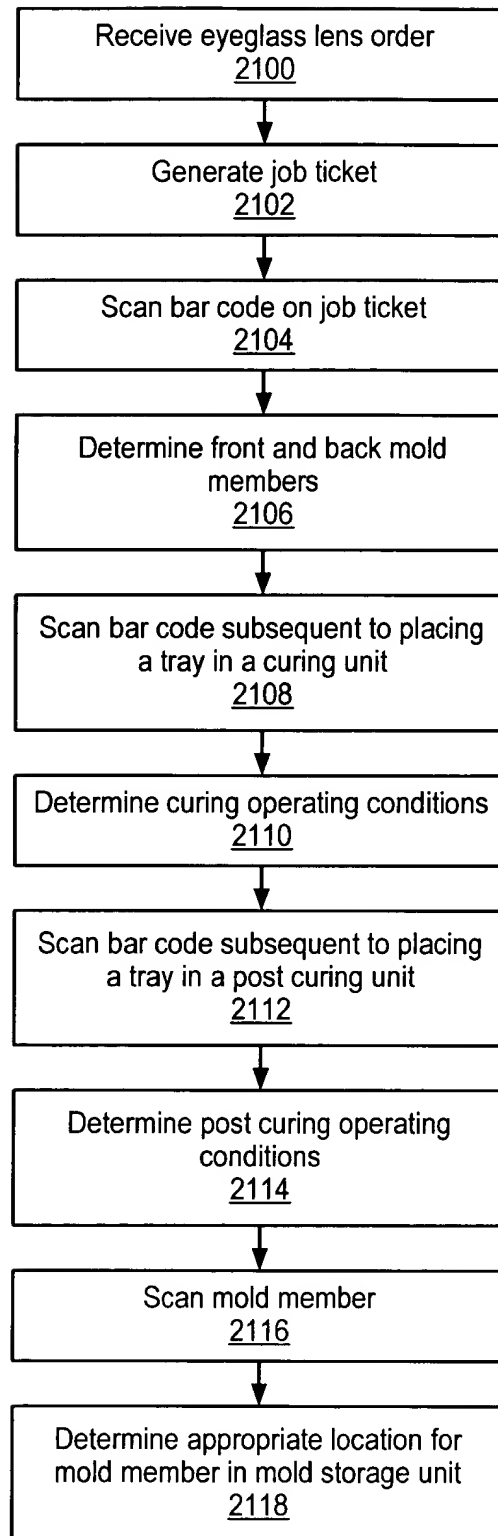
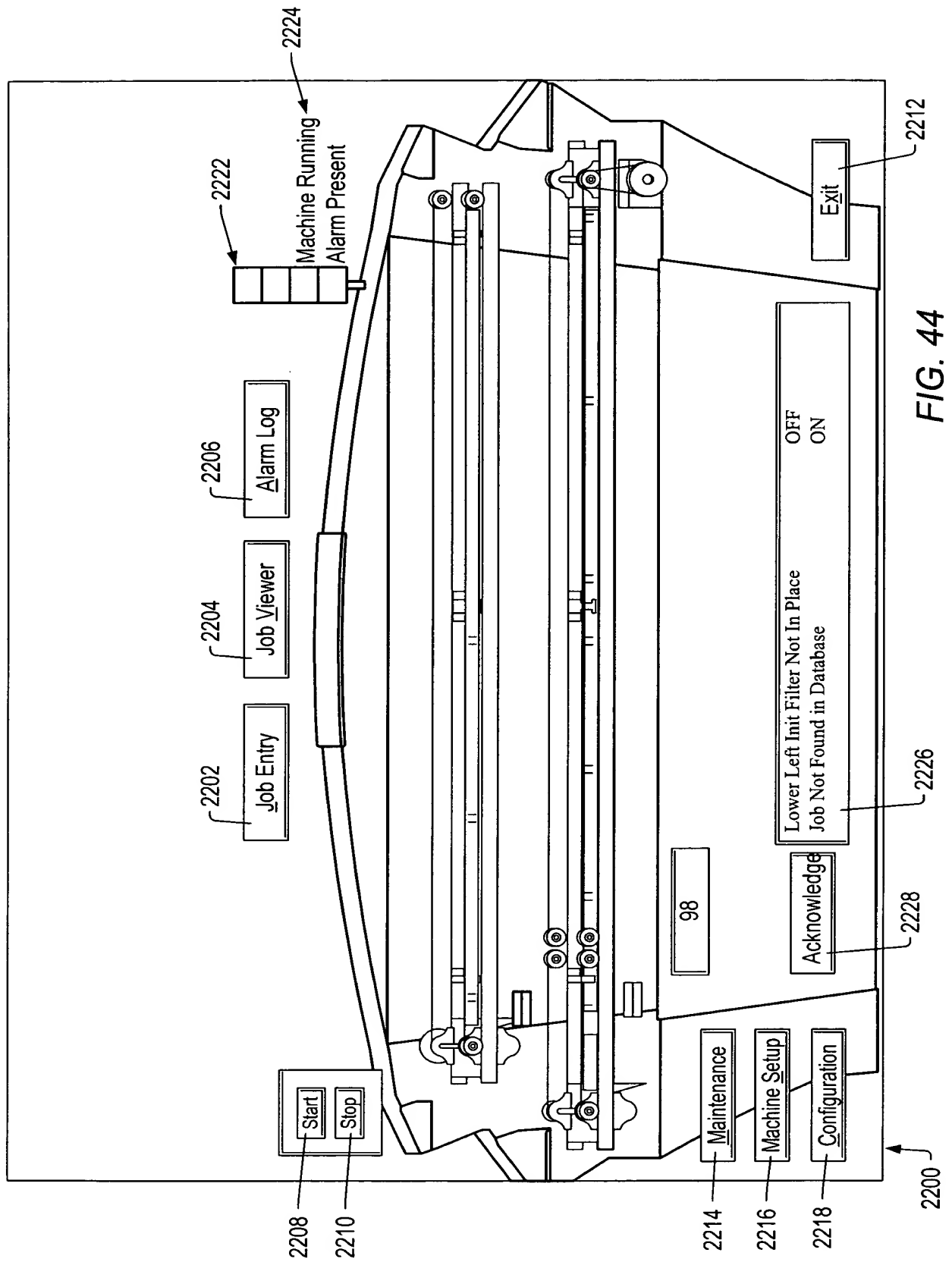


FIG. 43

34/42



35/42

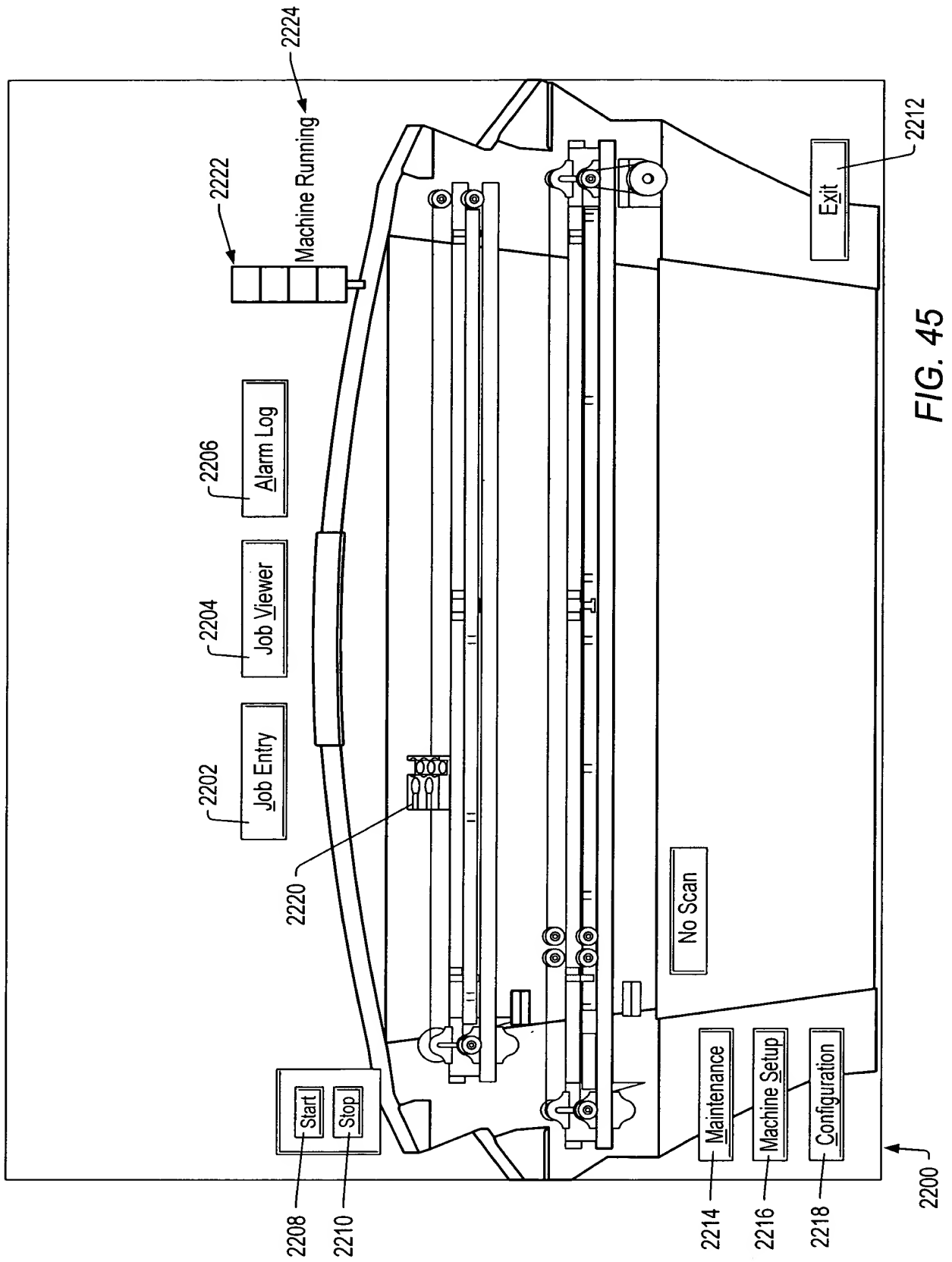
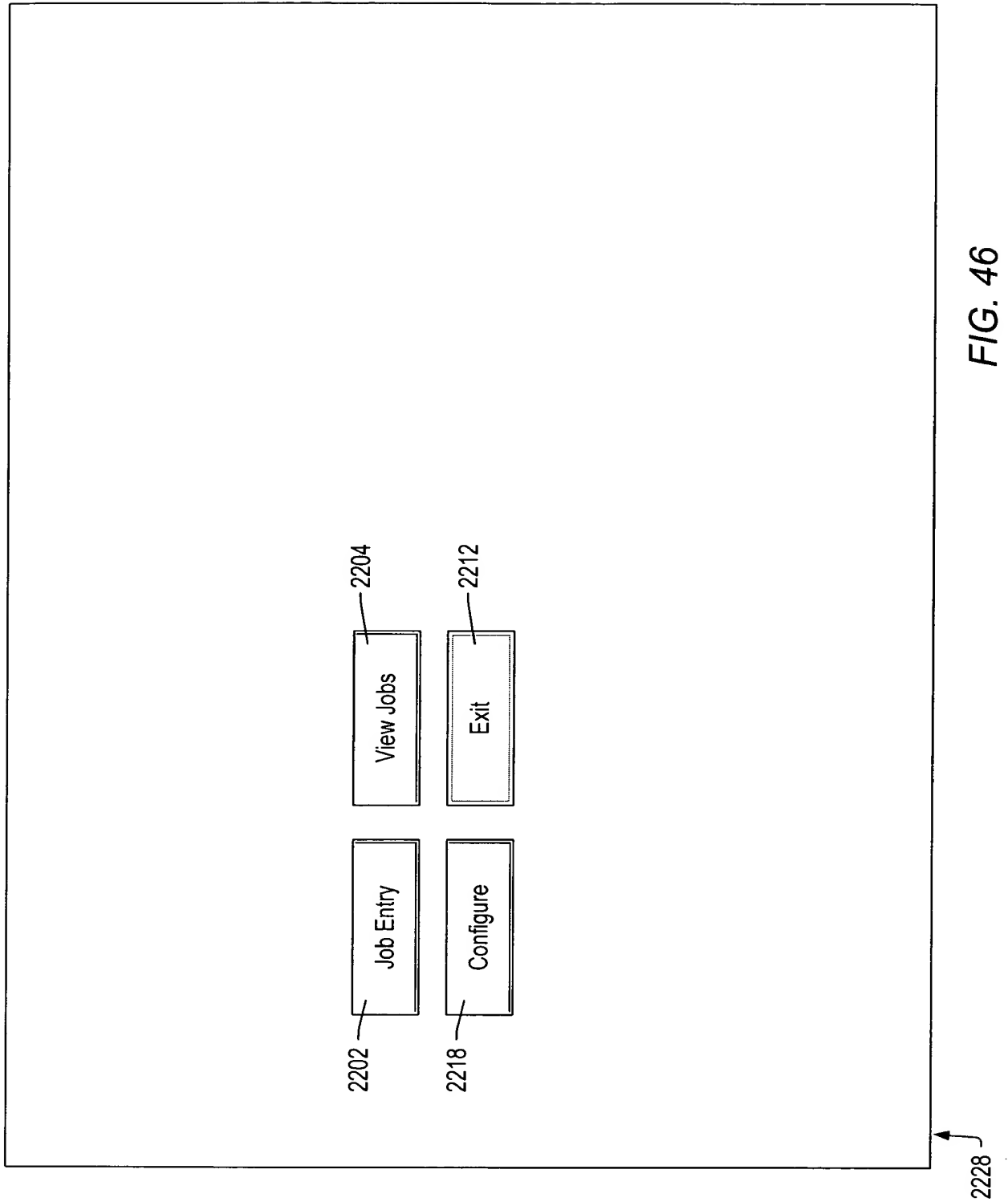


FIG. 45

36/42



37/42

Job Entry

Job #

Patient Name

Tray # 2232

Bin Location

Priority ☒ Normal ☐ Re-Work

Job Type ☒ Right & Left Lens ☐ Right Lens Only ☐ Left Lens Only

Lens Type ☒ Aspheric - Single Vision ☐ Flat Top ☐ Paradigm Progressive

Monomer/Tint ☐ Clear ☒ Clear w/Tint ☐ Grey

Right Eye Sphere Cylinder

Left Eye Sphere Cylinder

2234

2236

2238

2240

2230

Cancel Entry

Create Job

FIG. 47

3842

Job Viewer

LMS Job #

2

LMS Tray #

22

Bin Location

2

Patient

Entry Date

02/08/01 05:33 PM

Lens Type

Single Vision

Monomer

Clear

Rx

Left

Right

Power

-6.00

Right

Cylinder

-2.00

Axis

Add

Molds

Front

No

Left

Back

Rx

Gasket

Mold

Filter

Recipe

Re-Print

Close

2242

2244

2246

2248

2280

FIG. 48

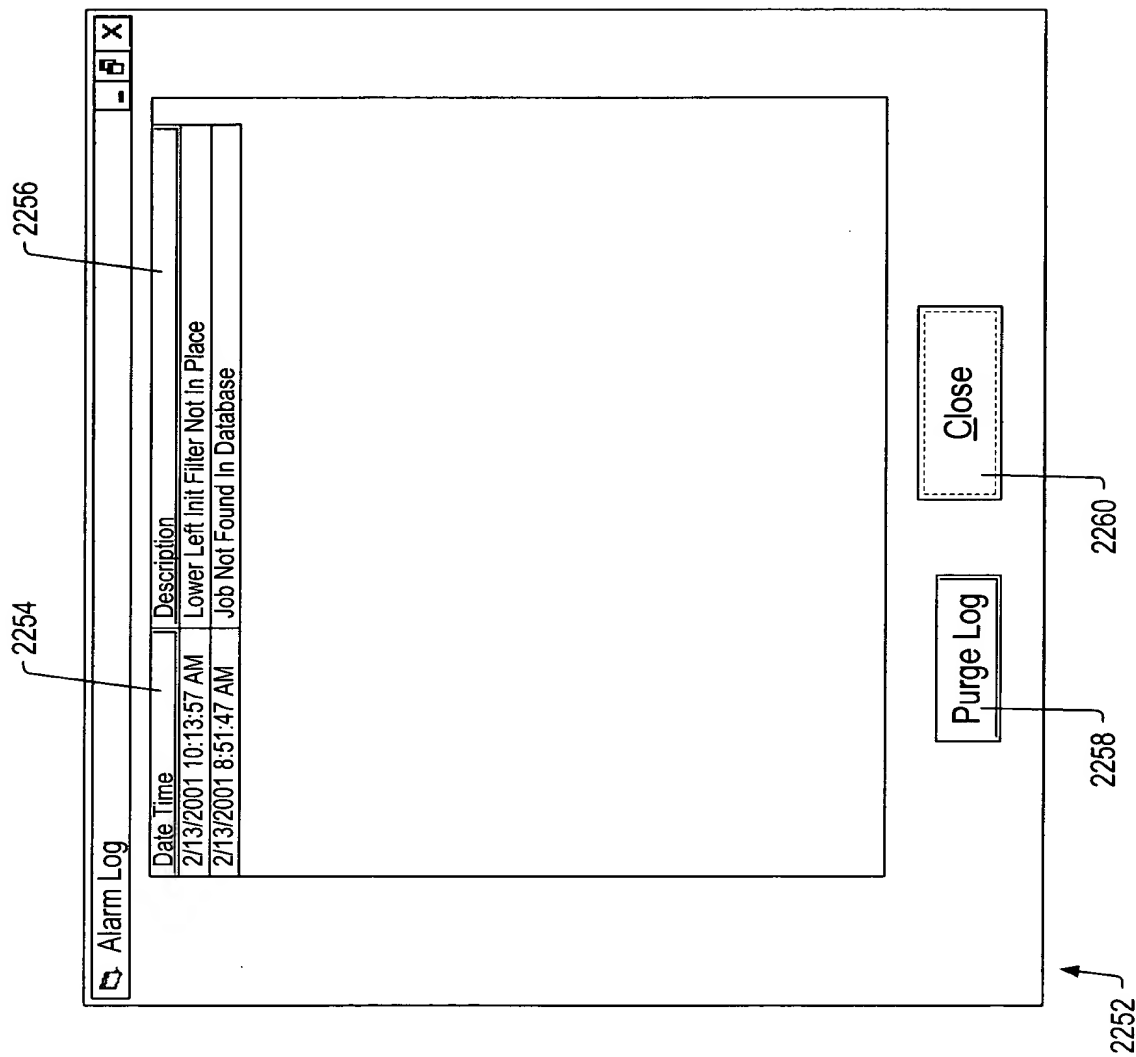


FIG. 49

40/42

Maintenance

Temperatures

Post-Cure Chamber

195.3

Anneal Chamber

217.4

On Time (min)

289.93

Reset

%

26.69

On Time (min)

254.73

Reset

%

23.45

Current Draws

Upper Left Init Lights

0.00

Upper Right Init Lights

0.00

Lower Left Init Lights

0.00

Lower Right Init Lights

0.00

Rear Post-Cure Lights

4.60

Front Post-Cure Lights

3.62

Digital Inputs, Slot 3

Digital Inputs, Slot 4

Digital Inputs, Slot 5

E-Stop #1

E-Stop #2

Spare

Spare

Spare

Spare

Spare

Spare

Lft Wait Cyl Ext'd

Lft Wait Cyl Ret'd

Rgt Wait Cyl Ext'd

Rgt Wait Cyl Ret'd

Lft Init Cyl Ext'd

Lft Init Cyl Ret'd

Rgt Init Cyl Ext'd

Rgt Init Cyl Ret'd

Lamp Life Remaining

499.77

499.90

493.70

More...

Close

2262

2270

2264

2266

2268

FIG. 50

41/42

Machine Setup

Anneal Conveyor

High Temp Alarm Limit

Temperature Setpoint

Low Temp Alarm Limit

Post-Cure Conveyor

High Temp Alarm Limit

Temperature Setpoint

Low Temp Alarm Limit

Initialization Lights

High Current Alarm Limit

Low Current Alarm Limit

No Scan Upper Init Time

No Scan Lower Init Time

No Scan Filter Select ☐

Post-Cure Lights

High Current Alarm Limit

Low Current Alarm Limit

Post-Cure Lights

Replaced Top Init Lamps ☐

Replaced Bot Init Lamps ☐

Replaced Post-Cure Lamps ☐

Save Changes

Cancel Changes

2272

2274

2276

2278

2280

FIG. 51

42/42

A configuration dialog box with the following elements:

- Recipe DB: Text field containing "C:\OptDyn\MGR112700.mdb" (labeled 2284) and a "Browse..." button (labeled 2286).
- Job DB: Text field containing "C:\OptDyn\JobTickets.mdb" (labeled 2286) and a "Browse..." button (labeled 2288).
- Ticket Dir: Text field containing "C:\OptDyn" (labeled 2288) and a "Browse..." button (labeled 2290).
- Ticket Poll Rate (sec): Spin box containing "2" (labeled 2292).
- Ticket Print Scale (%): Spin box containing "100" (labeled 2294).
- Archive Jobs Every: Spin box containing "14" followed by the text "Days".
- Keeping: Spin box containing "3" followed by the text "Days".
- Version: "v1.05" in the bottom left.
- Buttons: "Cancel" and "OK" at the bottom.

FIG. 52

2282 ↗

A configuration dialog box with the following elements:

- Job DB: Text field containing "C:\xfer\JobTickets.mdb" (labeled 2286) and a "Browse..." button (labeled 2290).
- Ticket Dir: Text field containing "C:\xfer" (labeled 2288) and a "Browse..." button.
- Buttons: "Cancel" and "OK" at the bottom.

FIG. 53

2296 ↗